FISHERY STATISTICS OF THE UNITED STATES 1954

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STATISTICAL DIGEST NO. 39

Fish and Wildlife Service

United States Department of the Interior

UNITED STATES DEPARTMENT OF THE INTERIOR, FRED A. SEATON, *Secretary*

FISH AND WILDLIFE SERVICE

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Statistical Digest 39

FISHERY STATISTICS OF THE UNITED STATES 1954

BY

A. W. ANDERSON and E. A. POWER

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Fishery Statistics of the United States and Alaska are compiled and published annually to make available information on both the economic and biological aspects of the domestic commercial fisheries.

Data on the economic aspects are necessary to persons engaged in the commercial fishery and to governmental agencies concerned with its regulation and protection. Those here given cover the total catch and value by species, the yield and value of manufactured products and byproducts, the employment of men, craft, and gear in the capture of fishery products; and related information.

From the biological standpoint these data are important to sound fishery management in providing detailed information on fluctuations in the commercial catch by species, locality, and gear, and type of craft operated. They assist conservation agencies in regulating the commercial fisheries so as to produce maximum yields without depletion.

Previous statistical reports on the fishery industries were issued under the Department of the Interior in the Administrative Report series for 1938 and in the Statistical Digest series for succeeding years. Reports for preceding years were issued in the Administrative Report series of the former Bureau of Fisheries.

The following is a listing of the various Statistical Digests issued since 1939:

No. 1 Fishery Statistics of the United States, 1939
2 Alaska Fishery and Fur Seal Industries, 1940
3 Propagation and Distribution of Food Fishes, Fiscal Year, 1941
4 Fishery Statistics of the United States, 1940
5 Alaska Fishery and Fur Seal Industries, 1941
6 Propagation and Distribution of Food Fishes, 1941
7 Fishery Statistics of the United States, 1941
8 Alaska Fishery and Fur Seal Industries, 1942
9 Propagation and Distribution of Food Fishes, 1942
10 Alaska Fishery and Fur Seal Industries, 1943
11 Fishery Statistics of the United States, 1942
12 Propagation and Distribution of Food Fishes, 1943
13 Alaska Fishery and Fur Seal Industries, 1944
14 Fishery Statistics of the United States, 1943
15 Alaska Fishery and Fur Seal Industries, 1945
16 Fishery Statistics of the United States, 1944
17 Alaska Fishery and Fur Seal Industries, 1946
18 Fishery Statistics of the United States, 1945
19 Fishery Statistics of the United States, 1946
20 Alaska Fishery and Fur Seal Industries, 1947
21 Fishery Statistics of the United States, 1947
22 Fishery Statistics of the United States, 1948
23 Alaska Fishery and Fur Seal Industries, 1948
24 Propagation and Distribution of Food Fishes, 1944-1948
25 Fishery Statistics of the United States, 1949
26 Alaska Fishery and Fur Seal Industries, 1949
27 Fishery Statistics of the United States, 1950
28 Propagation and Distribution of Food Fishes, 1949 and 1950
29 Alaska Fishery and Fur Seal Industries, 1950
30 Fishery Statistics of the United States, 1951
31 Alaska Fishery and Fur Seal Industries, 1951
32 Propagation and Distribution of Food Fishes, 1951 and 1952
33 Alaska Fishery and Fur Seal Industries, 1952
34 Fishery Statistics of the United States, 1952
35 Alaska Fishery and Fur Seal Industries, 1953
36 Fishery Statistics of the United States, 1953
37 Alaska Fishery and Fur Seal Industries, 1954
38 Propagation and Distribution of Food Fishes, 1953 and 1954
39 Fishery Statistics of the United States, 1954

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FISHERY STATISTICS OF THE UNITED STATES - 1954

By A. W. ANDERSON, Chief, Branch of Commercial Fisheries

and E. A. POWER, Chief, Statistical Section

Fish and Wildlife Service

CONTENTS

	Page
Introduction	2
Section 1. - General Review	3
United States and Alaska Summaries	10
Manufactured Fishery Products	24
Canned Fishery Products and Byproducts	31
Packaged Fish	46
Frozen Fishery Trade	49
Foreign Fishery Trade	58
Section 2. - New England Fisheries	65
Sectional Summaries	68
Maine	76
New Hampshire	78
Massachusetts	79
Rhode Island	84
Connecticut	87
Supplementary Surveys	
Landings at Maine Ports	91
Landings at Massachusetts Ports	97
Section 3. - Middle Atlantic Fisheries	128
Sectional Summaries	131
New York	137
New Jersey	140
Delaware	145
Supplementary Survey	
Hudson River Shad Fishery	148
Section 4. - Chesapeake Fisheries	149
Sectional Summaries	151
Maryland	155
Virginia	159
Catch by Waters	164
Supplementary Survey	
Potomac River Shad and Alewife Fishery	167
Section 5. - South Atlantic Fisheries	168
Sectional Summaries	171
North Carolina	177
South Carolina	180
Georgia	182
Florida, East Coast	184
Supplementary Surveys	
Florida, Operating Units by Districts	189
Florida, Catch by Districts	189
Section 6. - Gulf Fisheries	193
Sectional Summaries	196
Florida, West Coast	203
Alabama	206
Mississippi	208
Louisiana	209
Texas	212
Section 7. - Pacific Coast States Fisheries	215
Sectional Summaries	218
Washington	227
Oregon	234
California	238

CONTENTS - Continued

	Page
Section 8. - Lake Fisheries	248
United States and Canadian Catch	250
Section 9. - Mississippi River Fisheries	275
Sectional Summaries	276
Section 10. - Alaska Fisheries	302
Section 11. - Hawaiian Fisheries	309
Section 12. - Review of Certain Major Fisheries	313
United States and Alaska Cod Fishery	313
Atlantic Coast Haddock Fishery	315
Pacific Coast Halibut Fishery	316
Atlantic Coast Mackerel Fishery	317
Pacific Coast Mackerel Fishery	318
Atlantic and Gulf Coast Menhaden Fishery	319
Ocean Perch Fishery	321
Pacific Coast Sardine Fishery	321
Pacific Coast Salmon Fishery	322
Pacific Coast Tuna Fishery	326
United States Clam Fishery	328
United States Crab Fishery	330
United States Oyster Fishery	333
United States and Alaska Shrimp Fishery	335
Section 13. - Historical Fishery Statistics	337
Atlantic Ocean Perch Fishery, 1930 - 1954	337
Section 14. - Statistical Survey Procedure	340
Sectional Surveys	340
Local and Special Surveys	345
Practices and Terms	346
Conversion Factors	347
Section 15. - Glossary	349
Section 16. - Pictorial Section	356
Section 17. - Statistical Publications	374

INTRODUCTION

This report contains a review of the fishery statistics for 1954, collected by the Branch of Commercial Fisheries during 1955. These statistics include data on the volume of the catch of fishery products and their value, employment in the fisheries, quantity of gear operated, the number of fishing craft employed in the capture of fishery products, and certain information on the volume and value of the production of manufactured fishery products and byproducts.

The statistical surveys conducted during 1955 for 1954 data were under the general direction of E. A. Power, Chief, Statistical Section, and C. E. Peterson. Surveys were conducted in all sections of the United States during the year. Information on the various fisheries were collected under the supervision of the following field project leaders: Billy Greer, Dwight Hoy, Eugene Lo Verde, Charles Lyles, Charles Reardon, Victor Samson, Churchill Smith, Alfred Swanson, and James Wharton. The survey material was assembled and tabulated by the staff of the Statistical Section under the direction of Stacey Denham and Raymond Wilson. Bob Finley supervised the preparation of the tabulations for publication and wrote the narrative analyses preceding each section. G. I. Sundstrom prepared most of the illustrations in this report.

Catch data for the Great Lakes were assembled by the staff of Dr. James Moffett of the Branch of Fishery Biology and those for the fisheries of Alaska were collected by the Branch of Alaska Fisheries of the Service. Information on landings at Massachusetts ports were collected in cooperation with the Market News Section and the Branch of Fishery Biology.

In assembling the data on the fisheries, all appropriate records collected by the various State fishery agencies were used. In certain areas, information complete enough to be used by the Statistical agents was available from State agencies, and in these States only partial surveys were conducted. Information on the means of collecting the data and an explanation of terms used may be found in Section 14 of this publication. Statistics on the imports and exports of fishery products were furnished by the Bureau of the Census.

SECTION 1 - GENERAL REVIEW

The catch of fishery products in all sections of the United States and Alaska during 1954 totaled approximately 4,741,843,000 pounds valued at 355,639,000 dollars to the fishermen. This was an increase of 274 million pounds or 6 percent in quantity and 3.4 million dollars or 1 percent in value compared with the previous year. Menhaden production continued to climb and soared above 1.7 billion pounds to establish a new record. The catch of these fish, taken entirely off the Atlantic and Gulf Coast States, was 42 million pounds above the previous year's production and accounted for 37 percent of the total 1954 United States and Alaska landings of all species. The menhaden catch in 1954 was 235 million pounds above the 1936 record Pacific sardine yield which, until 1953, had been the largest annual catch of a single species taken by domestic fishermen. Landings of menhaden during the early months of the 1954 season were far greater for a comparable period than in any previous year, and at the end of July receipts were approximately 24 percent above the 1953 record production to that date. Despite sharply reduced landings in August, September, and October, caused mainly by hurricanes and other inclement weather, a record production was still established for the year. Shrimp was again the most valuable single item taken by domestic fishermen. The catch of these shellfish totaled a record 268 million pounds valued at nearly 61 million dollars to the fishermen. In the previous year 260 million pounds of shrimp valued at nearly 77 million dollars were taken. The average price-per-pound paid to fishermen for shrimp during 1954 amounted to 23¢ compared with 29¢ in 1953. The shrimp industry in the major producing areas suffered severe problems during the year resulting from an oversupply of shrimp, sharply declining prices, and increased operating and labor costs.

Several of the major foodfish recorded noteworthy gains during the year, these were: cod (up 12 million pounds); croakers (up 24 million pounds); haddock (up 15 million pounds); halibut (up 14 million pounds); Pacific mackerel (up 18 million pounds); Atlantic ocean perch (up 28 million pounds); Pacific sardines (up 127 million pounds); salmon (up 12 million pounds); and Pacific tuna (up 20 million pounds). During 1954, the dwindling cod fishery staged a minor comeback as the catch of this species rose to 53.5 million pounds, an increase of 12.2 million pounds compared with the previous year. Despite this gain in production the 1954 catch of cod was, with the exception of the low 1953 catch (41.3 million pounds), the smallest for any year for which records are available. Croakers, which dropped to the dangerously low point of 6.4 million pounds in 1953 recovered remarkably during the year and rose to a production of nearly 31 million pounds. The record yield of croakers was harvested in 1945 when nearly 65 million pounds were landed. During 1954, a good scrod haddock catch in the Northwest Atlantic tended to boost the sagging New England fishing industry considerably. Receipts of scrod haddock (75 million pounds) landed at Massachusetts ports was 16 million pounds above the 1953 production. Landings of large haddock at these ports dropped from 58 million pounds in 1953 to 55 million pounds in 1954. Receipts of North Pacific halibut by the combined United States and Canadian fleets amounted to a record 71 million pounds. The previous high year was in 1915 when 69 million pounds were landed at Northwest United States, Alaskan, and Canadian ports. Pacific mackerel recovered moderately during the year with a 25-million-pound catch. Although the 1954 catch was greater than that of the two previous years, it was smaller than in any other year since 1932 and far below the 1935 record catch of 146 million pounds. Ocean perch, which for the past twenty years has supported one of the major segments of the New England fishing industry, rallied noticeably during 1954 with a yield of 181 million pounds. To maintain the production of ocean perch it has been necessary for the fleet to fish further and further to the eastward and in recent years there has been a greater percentage of the catch of ocean perch coming from the Gulf of St. Lawrence and off Newfoundland. There were no general tieups of craft fishing ocean perch during the year as a result of price disputes or other disagreements. The 137-million-pound Pacific sardine catch during the year was heartening to both packers and conservationists alike. The 1953 yield of 9.5 million pounds was the lowest since 1915 when the fishery was in its early stages of development. The total Pacific Coast catch of salmon amounted to 325 million pounds compared with 313 million pounds in 1953. The production of chum salmon in Alaska was the largest in many years and there was a spectacular increase in the run of sockeye salmon in Puget Sound waters enroute to the rehabilitated Fraser River. The catch of these fish was the largest since 1913. Practically no pink salmon were taken in Puget Sound during 1954, as these fish occur in abundance in these waters only in odd-numbered years. The Puget Sound catch of pinks in 1953 amounted to over 34 million pounds. Despite the large packs of canned chum salmon in Alaska and sockeye salmon in Puget Sound, the total United States pack would have been about the same as in the previous year had there not been an increase of 143 thousand cases of Canadian fish, principally chum salmon, packed in Puget Sound. Tuna landings on the Pacific Coast rose to nearly 324 million pounds valued at 53 million dollars to the fishermen during 1954. Compared with the previous year, this was a volume increase of 6 percent and a value increase of 13 percent. The take of albacore in Washington and Oregon amounted to less than a million pounds. Increased imports of frozen tuna packed in domestic canneries aided in producing the record tuna pack during the year. The catch of sea herring during 1954 amounted to 167 million pounds compared with 154 million pounds in 1953. An increase of nearly 19 million pounds in New England was mainly responsible for the gain. The 1954 take of sea herring in Alaska (35 million pounds) was approximately the same as that of the previous year; however, three years before, in 1951, 82 million pounds of herring were landed in the Territory. The 42-million-pound catch of anchovies in California was less than half the record catch of the previous year.

The per capita consumption of fishery products in the United States amounted to 10.7 pounds edible weight, the same as in the previous year. During the ten-year period 1939-1948, the per capita consumption of all fish and shellfish on a round-weight basis average 22 pounds annually. However on an edible weight basis, that portion used for human food varied between 7.9 and 11.1 pounds and averaged 9.8 pounds per person during that period.

The following table contains recorded production for the areas in which surveys were made for the years shown and estimates for other regions. These catch figures indicate the trend of the yield and value of the domestic catch during recent years:

UNITED STATES AND ALASKA CATCH, 1940 - 1954

Year	Pounds	Value to the fishermen	Average Price per pound
1940	4,059,524,000	$98,957,000	2.44¢
1941	4,900,000,000	129,000,000	2.63
1942	3,876,524,000	170,338,000	4.39
1943	4,202,000,000	204,000,000	4.85
1944	4,500,000,000	213,000,000	4.73
1945	4,575,500,000	269,900,000	5.90
1946	4,456,000,000	310,000,000	6.96
1947	4,344,000,000	307,600,000	7.08
1948	4,575,000,000	367,000,000	8.02
1949	4,796,000,000	339,000,000	7.06
1950	4,884,909,000	343,876,000	7.04
1951	4,414,045,000	360,996,000	8.18
1952	4,418,442,000	360,135,000	8.15
1953	4,467,960,000	352,275,000	7.88
1954	4,741,843,000	355,639,000	7.50

Poundagewise, San Pedro, California, resumed its position as the nation's leading fishing district during 1954, with receipts of approximately 358 million pounds consisting mainly of tuna and Pacific sardines. Lewes, Delaware, was in second place with 309 million pounds comprised almost entirely of menhaden, followed by Gloucester, Massachusetts, with 249 million pounds, mostly foodfish. Reedville, Virginia, and Port Monmouth, New Jersey, occupied fourth and fifth positions respectively. San Pedro, California, was also first in value of landings with the catch at this port having yielded 35 million dollars, while San Diego, California, (22 million dollars) was in second place.

It was estimated that the 1954 catch was marketed as follows: 1,563 million pounds (round weight basis) as fresh and frozen products; 1,934 million pounds for byproducts and bait; 1,159 million pounds for canning; and 85 million pounds for the production of cured products.

GENERAL REVIEW

The pack of canned fishery products in the United States, Alaska, Hawaii, Puerto Rico, and American Samoa in 1954 amounted to nearly 863 million pounds valued at 331 million dollars to the packers. This was an increase of 9 percent in volume and 8 percent in value compared with the previous year. Increased packs of tuna, Maine and Pacific sardines, salmon, and fish packed for pet food were responsible for the gain in production. Record packs of tuna and pet food were canned during the year. The production of fishery byproducts in the above areas during 1954 was valued at over 82 million dollars -- 11 percent more than in the previous year. During 1954, canned fishery products were packed in 402 plants while byproducts were manufactured in 242 plants.

The fish stick industry continued to expand during 1954 with a production of 50 million pounds reported for the year. In 1953, the total production amounted to 7.5 million pounds. The 1954 output averaged over 4 million pounds of sticks per month. Toward the end of the year, production was accelerated and in the last quarter, the output of sticks averaged over five million pounds per month. The sticks were manufactured from both imported and domestic fish with a majority of the production coming from imported cod.

During 1954, a total of 717 vessels were documented as fishing vessels for the first time, compared with 729 in 1953, 675 in 1952, and 780 in 1951. Of the total vessels documented in 1954, 465 were built in 1954, 85 in 1953, and the remainder (167) in years prior to 1953. In the four years ending with 1954, a total of 2,901 vessels received their first documents as fishing craft. In 1940 the entire fleet in the United States and Alaska totaled only 5,562 vessels. Although the fishing fleet has increased sharply, the annual catch has not increased proportionally compared with prewar production. This has been due largely to the low yields of salmon in Alaska and Pacific sardines in California.

VESSELS FIRST DOCUMENTED AS FISHING CRAFT, 1939 - 1954

Year	Number
1939	357
1940	320
1941	354
1942	358
1943	358
1944	635
1945	741
1946	1,085
1947	1,300
1948	1,184
1949	1,002
1950	812
1951	780
1952	675
1953	729
1954	717

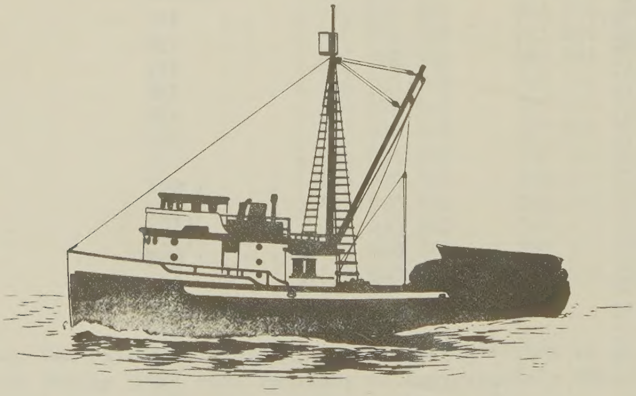
A total of nearly 303 million pounds of fishery products were frozen during 1954 by approximately 270 domestic freezing plants which reported their operations to the Fish and Wildlife Service. This was an increase of 27 million pounds or 10 percent compared with the freezings of the previous year. It was estimated that a catch of approximately 596 million pounds of fish and shellfish was required to produce the 303 million pounds of round, dressed and drawn fish, fish fillets, and shellfish frozen during 1954. Of the total, 234 million pounds consisted of fish and 69 million pounds, shellfish. Average monthly holdings of frozen fishery products amounted to 163 million pounds, an increase of more than 7 million pounds compared with the previous year's average.

GENERAL REVIEW

In 1954, the value of United States foreign trade in fishery products amounted to nearly 284 million dollars of which more than 252 million dollars represented the value of products imported for consumption and approximately 32 million dollars the value of exports of domestic fishery products. The value of fishery imports for consumption was 3 percent greater than in the previous year, while the value of exports of domestic fishery products increased 13 percent. The increase in the value of exports was due principally to a large gain in exports of fish oils to Europe. The value of fishery imports entered for consumption during 1954 established a new record; the former high year being 1953 when the value of imports totaled nearly 245 million dollars. Among the more important edible imports received in much greater volume than in the previous year were fresh or frozen groundfish fillets, sea herring, and tuna; and canned bonito and yellowtail.

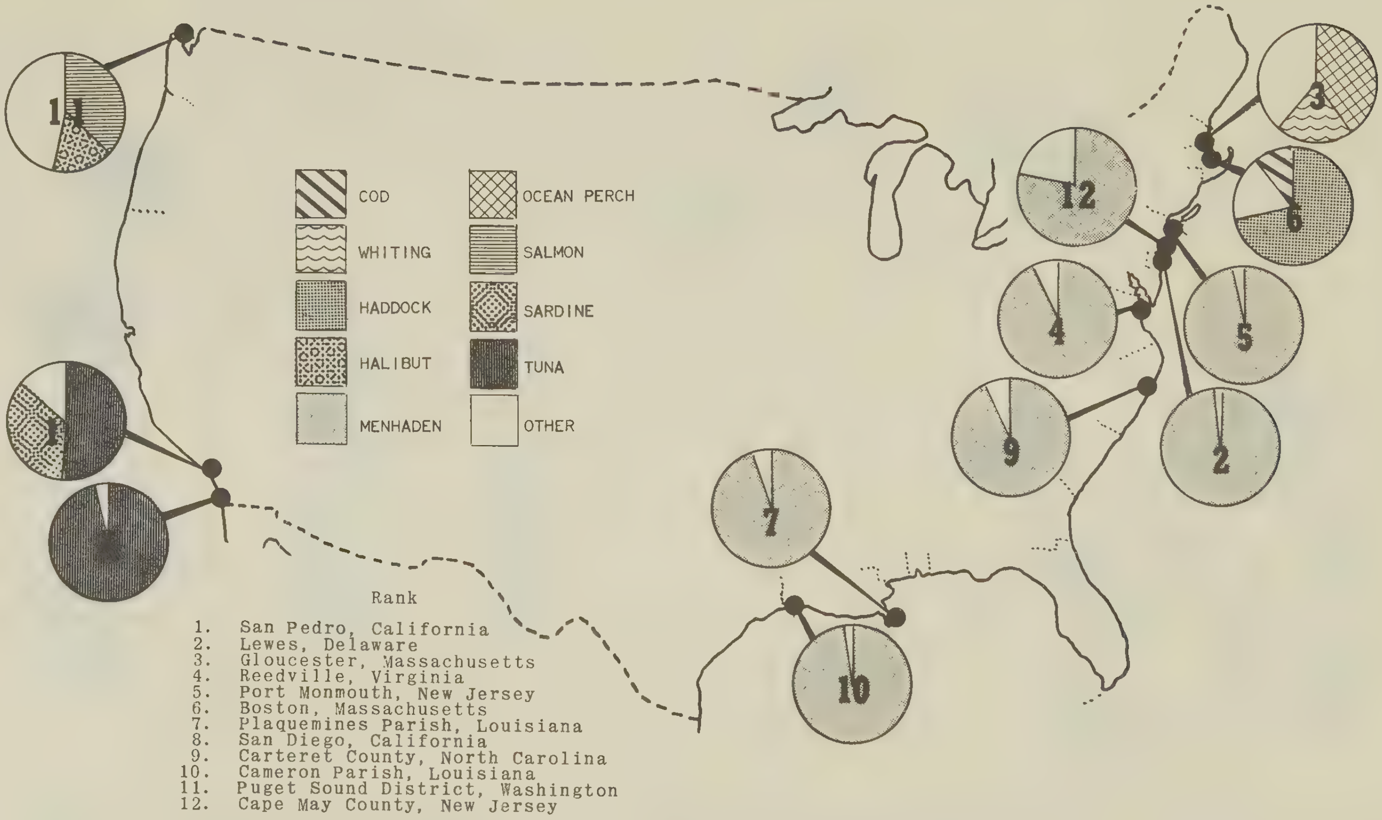
Complete statistical surveys covering the fisheries of the United States and Alaska were conducted in all areas for 1954. This was the first year since 1950 that a complete survey has been made. Section 14 of this publication contains a table indicating the areas surveyed for fishery data from 1880 to the present time. Due to budgetary limitations and other factors, only four complete surveys have been conducted since 1880. It was felt, however, that the additional funds allotted through legislation during 1954 would provide for the collection of operating unit and catch statistics in all areas of the United States and Alaska in future years.

Detailed summaries of the catch and operating unit data for the United States and Alaska have been previously printed in bulletin form (Current Fisheries Statistics, No. 1382). Of importance also to those persons interested in the most recent fisheries data available, is the annual publication ''Fisheries of the United States and Alaska, A preliminary Review''. This leaflet, comprising approximately 50 pages is available in March of each year and contains preliminary fishery data for the previous calendar year. This free publication may be obtained from the Division of Information, United States Fish and Wildlife Service, Washington 25, D. C.



WEST COAST PURSE SEINER
USED IN PACIFIC SARDINE
FISHERY

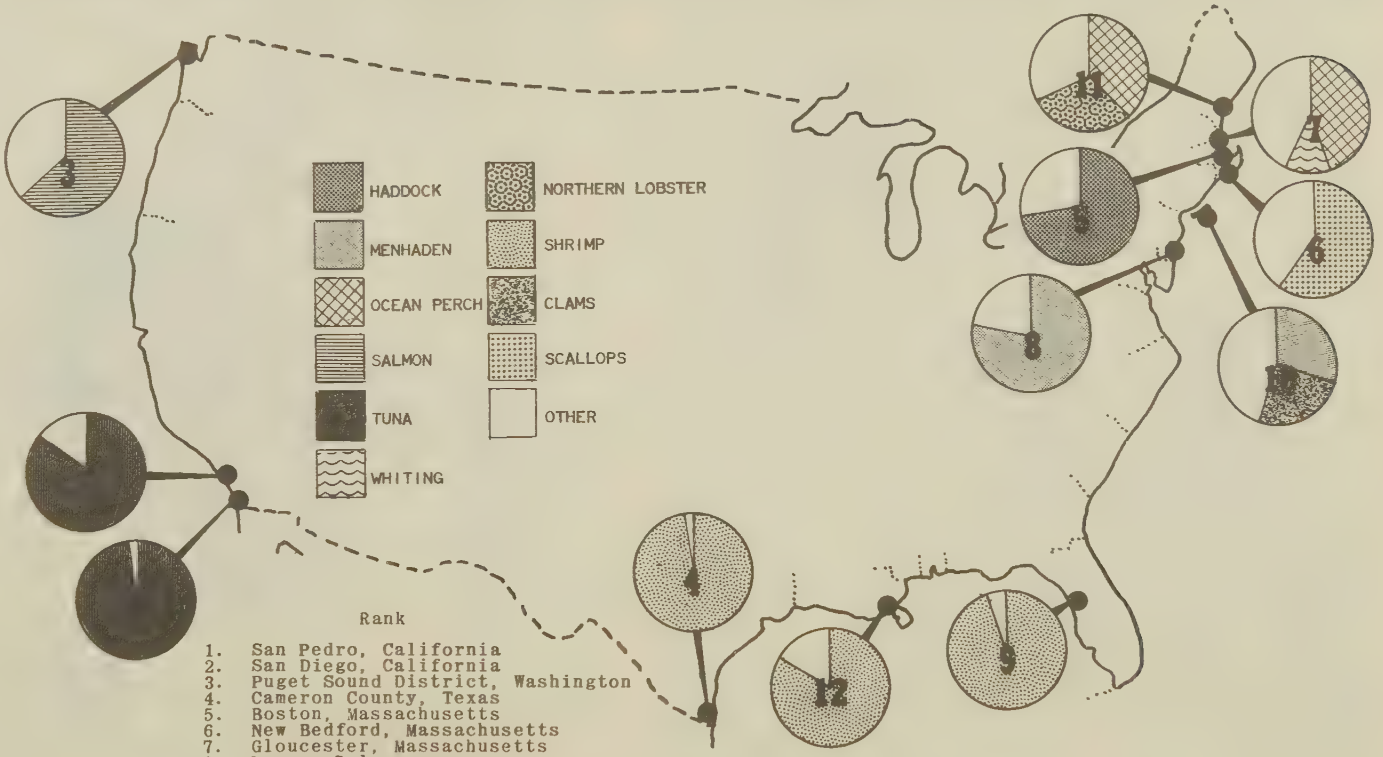
COMPOSITION OF LANDINGS AT MAJOR FISHING PORTS, BY QUANTITY, 1954


COD
WHITING
HADDOCK
HALIBUT
MENHADEN
OCEAN PERCH
SALMON
SARDINE
TUNA
OTHER
1
2
3
4
5
6
7
8
9
10
11
12

Rank

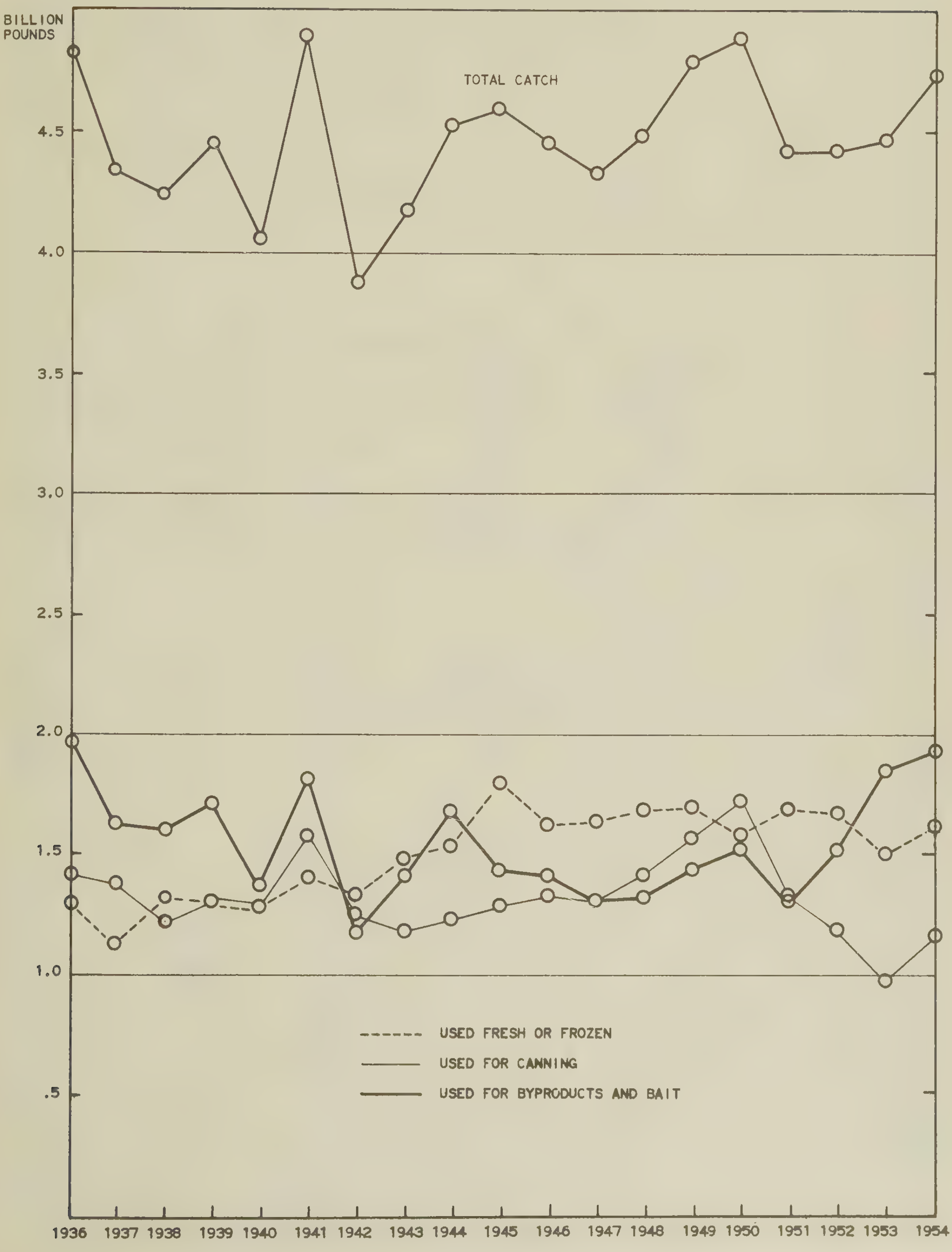
1. San Pedro, California
2. Lewes, Delaware
3. Gloucester, Massachusetts
4. Reedville, Virginia
5. Port Monmouth, New Jersey
6. Boston, Massachusetts
7. Plaquemines Parish, Louisiana
8. San Diego, California
9. Carteret County, North Carolina
10. Cameron Parish, Louisiana
11. Puget Sound District, Washington
12. Cape May County, New Jersey

COMPOSITION OF LANDINGS AT MAJOR FISHING PORTS, BY VALUE, 1954


HADDOCK
MENHADEN
OCEAN PERCH
SALMON
TUNA
WHITING
NORTHERN LOBSTER
SHRIMP
CLAMS
SCALLOPS
OTHER
3
4
5
6
7
8
9
10
11
12

Rank

1. San Pedro, California
2. San Diego, California
3. Puget Sound District, Washington
4. Cameron County, Texas
5. Boston, Massachusetts
6. New Bedford, Massachusetts
7. Gloucester, Massachusetts
8. Lewes, Delaware
9. Tampa Area, Florida
10. Suffolk County, New York
11. Portland, Maine
12. Terrebonne Parish, Louisiana



UTILIZATION OF CATCH, 1936 - 1954

UNITED STATES AND ALASKA SUMMARIES

SUMMARY OF CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

REGION	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND	904,638	34,382	61,803	23,220	966,441	57,602
MIDDLE ATLANTIC	848,766	16,774	38,113	13,778	886,879	30,552
CHESAPEAKE	373,297	9,534	99,266	22,304	472,563	31,838
SOUTH ATLANTIC	262,173	8,021	63,891	9,539	326,064	17,560
GULF	491,479	14,623	263,222	57,950	754,701	72,573
PACIFIC	777,342	89,821	48,558	6,568	825,900	96,389
LAKES	81,188	9,979	2	1	81,190	9,980
MISSISSIPPI RIVER AND TRIBUTARIES	60,066	7,203	30,410	691	90,476	7,894
ALASKA	323,260	29,770	14,369	1,481	337,629	31,251
TOTAL	4,122,209	220,107	619,634	135,532	4,741,843	355,639

SUMMARY OF OPERATING UNITS, 1954

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	5,544	4,179	2,228	3,199	9,721
ON BOATS AND SHORE	17,804	5,390	15,855	12,951	13,777
TOTAL	23,348	9,569	18,083	16,150	23,498
VESSELS:					
STEAM	1	-	-	-	-
NET TONNAGE	51	-	-	-	-
MOTOR	885	637	467	961	2,948
NET TONNAGE	30,087	17,916	7,243	15,461	60,917
SAIL	-	-	98	-	-
NET TONNAGE	-	-	994	-	-
TOTAL VESSELS	886	637	565	961	2,948
TOTAL NET TONNAGE	30,138	17,916	8,237	15,461	60,917
BOATS:					
MOTOR	11,711	2,741	8,649	4,517	7,188
OTHER	2,305	1,135	1,980	2,280	1,995
ACCESSORY BOATS	136	191	68	196	193
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
MACKEREL	21	-	-	-	-
MENHADEN	8	59	18	55	63
OTHER	70	5	-	7	-
HAUL SEINES	91	134	390	393	156
STOP SEINES	128	-	-	-	-
GILL NETS:					
ANCHOR	23	20	208	1,384	11
DRIFT	184	358	881	524	49
RUNAROUND	-	63	-	654	1,327
STAKE	4	154	1,304	851	17
TRAMMEL NETS	-	-	-	2	740
HOOKS AND BAITS	955,646	207,138	931,502	1,153,012	1,039,797
POUND NETS	78	220	1,267	1,240	-
FLOATING TRAPS	69	-	-	-	-
WEIRS	195	-	-	-	-
STOP NETS	-	-	3	-	-
FYKE AND HOOP NETS	35	648	2,556	322	4,298
DIP NETS	830	108	1,047	197	8,241
CAST NETS	-	-	-	46	120
BAG NETS	21	-	-	-	-
LIFT NETS	11	-	-	-	-
PUSH NETS	-	10	-	-	-
OTTER TRAWLS:					
CRAB	-	-	-	169	-
FISH	768	386	84	95	20
SHRIMP	-	-	-	1,616	5,779

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1954 - Continued

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED					
BEAM TRAWLS	-	16	-	-	-
CHANNEL NETS	-	-	-	122	-
TRAPS:					
BOX	5	-	-	-	-
BRUSH	-	-	-	-	12,500
SLAT	-	-	3	-	432
POTS:					
CONCH	1,260	-	-	-	-
CRAB	1,402	9,125	88,650	22,179	20,779
CRAWFISH	-	-	-	-	1,200
EEL	2,287	2,551	17,298	530	-
FISH	-	22,354	5,028	9,876	60
LOBSTER, NORTHERN	618,279	9,930	-	-	-
LOBSTER, SPINY	-	-	-	18,755	11,690
PERIWINKLE AND COCKLE	6	-	-	-	-
TURTLE	-	-	554	30	-
HARPOONS	65	2	-	-	-
SPEARS	13	4	-	288	172
SCRAPES	-	-	802	-	-
DREDGES:					
CLAM	82	170	89	25	-
CONCH	-	10	-	-	-
CRAB	-	88	333	-	-
OYSTER, COMMON	58	315	896	334	604
SCALLOP	2,016	612	-	-	55
TONGS AND RAKES	4,066	3,859	8,481	382	1,694
FORKS	9	-	-	-	-
HOES	3,063	94	-	-	-
GRABS	-	-	-	260	28
SPONGE HOOKS	-	-	-	-	60
DIVING OUTFITS	15	-	-	-	9

ITEM	PACIFIC	LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	ALASKA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	14,047	1,949	-	1/12,444	50,450
ON BOATS AND SHORE	12,316	2,503	13,599	(1)	94,195
TOTAL	26,363	4,452	13,599	12,444	144,645
VESSELS:					
STEAM	-	-	-	-	1
NET TONNAGE	-	-	-	-	51
MOTOR	3,290	654	-	1,825	11,080
NET TONNAGE	74,582	7,822	-	22,924	220,225
SAIL	-	-	-	-	98
NET TONNAGE	-	-	-	-	994
TOTAL VESSELS	3,290	654	-	1,825	11,179
TOTAL NET TONNAGE	74,582	7,822	-	22,924	221,270
BOATS:					
MOTOR	5,508	1,164	6,013	4,323	51,814
OTHER	484	371	6,480	351	17,381
ACCESSORY BOATS	808	211	-	-	1,716
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
MACKEREL	158	-	-	-	179
MENHADEN	-	-	-	-	174
SALMON	326	-	-	780	1,106
SARDINE, PACIFIC	178	-	-	-	178
TUNA	86	-	-	-	86
OTHER	80	-	-	-	162
HAUL SEINES	118	122	529	176	2,109
STOP SEINES	-	-	-	-	128
GILL NETS:					
ANCHOR	-	2/5,175	3,594	-	10,415
DRIFT	3,250	-	-	3/7,614	12,860
RUNAROUND	-	-	-	-	2,044
STAKE	-	-	-	-	2,330
TRAMMEL NETS	25	-	2,215	-	2,982
HOOKS AND BAITS	745,476	81,063	5,740,280	593,806	11,447,720

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1954- Continued

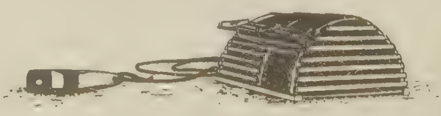
ITEM	PACIFIC	LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	ALASKA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:					
POUND NETS	1	880	23	[4]216	3,925
TRAP NETS	-	6,355	-	-	6,355
FLOATING TRAPS	-	-	-	(4)	69
WEIRS	3	-	32	-	230
WHEELS	-	-	-	7	7
STOP NETS	-	-	-	-	3
FYKE AND HOOP NETS	-	1,685	70,111	-	79,655
DIP NETS	947	3	199	-	11,572
CAST NETS	-	-	-	-	166
BAG NETS	20	-	-	-	41
BRAIL OR SCOOP NETS	225	-	-	-	225
LIFT NETS	-	-	-	-	11
PUSH NETS	-	-	-	-	10
REEF NETS	102	-	-	-	102
TANGLE NETS	-	-	-	18	18
OTTER TRAWLS:					
CRAB	-	-	-	63	232
FISH	249	-	-	2	1,503
SHRIMP	-	-	-	-	7,180
BEAM TRAWLS	17	-	-	14	47
CHANNEL NETS	-	-	-	-	122
TRAPS:					
BOX	-	-	-	-	5
BRUSH	-	-	-	-	12,500
CRAB	69,275	-	-	7,681	76,956
CRAWFISH	770	-	-	-	770
LOBSTER, SPINY	6,930	-	-	-	6,930
OCTOPUS	91	-	-	-	91
SHRIMP	80	-	-	-	80
SLAT	-	-	5,583	-	6,018
POTS:					
CONCH	-	-	-	-	1,260
CRAB	-	-	-	-	142,135
CRAWFISH	-	200	420	-	1,820
EEL	-	-	-	-	22,666
FISH	-	-	-	-	37,318
LOBSTER, NORTHERN	-	-	-	-	628,209
LOBSTER, SPINY	-	-	-	-	30,445
SHRIMP	-	-	-	12	12
PERIWINKLE AND COCKLE	-	-	-	-	6
TURTLE	-	-	-	-	584
HARPOONS	24	-	-	-	91
SPEARS	-	-	-	-	477
SCRAPES	-	-	-	-	802
DREDGES:					
CLAM	-	-	-	-	365
CONCH	-	-	-	-	10
CRAB	-	-	-	-	421
OYSTER, COMMON	98	-	-	-	2,305
SCALLOP	-	-	-	-	2,643
CROWFOOT BARS	-	-	2,838	-	2,838
TONGS AND RAKES	181	-	57	-	18,720
FORKS	-	-	-	-	9
HOES	-	-	-	-	3,157
GRABS	-	-	379	-	667
SHOVELS	2,827	-	-	264	3,091
SPONGE HOOKS	-	-	-	-	60
DIVING OUTFITS	57	-	24	-	105

[1] THE PERSONS IN THE BOAT AND SHORE FISHERIES IN ALASKA ARE INCLUDED WITH THOSE IN THE VESSEL FISHERIES.

[2] ALL GILL NETS IN THE LAKES ARE LISTED AS ANCHOR GILL NETS.

[3] ALL GILL NETS IN ALASKA ARE LISTED AS DRIFT GILL NETS.

[4] THE FLOATING TRAPS IN ALASKA HAVE BEEN INCLUDED WITH POUND NETS.

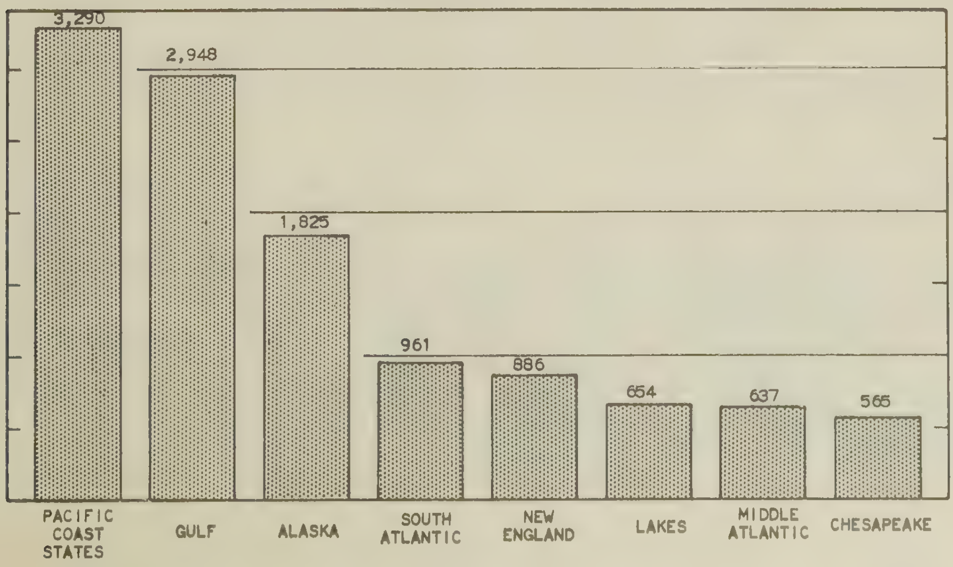


LOBSTER POT

UNITED STATES AND ALASKA SUMMARY OF FISHING VESSELS, BY TONNAGE GROUPS, 1954

NET TONNAGE	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF	LAKES	PACIFIC COAST STATES	ALASKA	TOTAL EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9	208	166	347	506	753	237	1,298	1,060	4,493
10 - 19	211	210	121	273	1,004	223	798	568	3,217
20 - 29	125	77	41	85	637	160	463	133	1,593
30 - 39	87	61	22	40	298	25	269	30	744
40 - 49	58	31	8	12	108	9	110	13	324
50 - 59	47	19	6	11	55	-	81	8	203
60 - 69	36	8	2	4	31	-	49	3	120
70 - 79	19	10	3	3	14	-	47	2	91
80 - 89	31	14	5	3	15	-	19	3	81
90 - 99	11	6	4	4	12	-	17	1	49
100 - 109.	6	9	-	4	13	-	8	-	39
110 - 119.	14	11	2	6	4	-	12	-	49
120 - 129.	3	1	3	1	2	-	12	-	17
130 - 139.	7	5	1	3	2	-	17	1	31
140 - 149.	8	2	-	2	-	-	6	-	16
150 - 159.	4	1	-	1	-	-	12	2	19
160 - 169.	3	1	-	-	-	-	7	-	11
170 - 179.	6	-	-	1	-	-	11	-	18
180 - 189.	1	-	-	-	-	-	16	-	17
190 - 199.	1	1	-	-	-	-	17	-	19
200 - 209.	-	2	-	-	-	-	4	-	6
210 - 219.	-	-	-	-	-	-	2	-	2
220 - 229.	-	2	-	2	-	-	5	-	9
230 - 239.	-	-	-	-	-	-	1	-	1
240 - 249.	-	-	-	-	-	-	2	-	2
250 - 259.	-	-	-	-	-	-	1	-	1
260 - 269.	-	-	-	-	-	-	1	-	1
270 - 279.	-	-	-	-	-	-	2	-	2
280 - 289.	-	-	-	-	-	-	1	-	1
290 - 299.	-	-	-	-	-	-	-	-	-
310 - 319.	-	-	-	-	-	-	-	1	1
370 - 379.	-	-	-	-	-	-	1	-	1
380 - 389.	-	-	-	-	-	-	1	-	1
TOTAL VESSELS	886	637	565	961	2,948	654	3,290	1,825	11,179
TOTAL NET TONNAGE . . .	30,138	17,916	8,237	15,461	60,917	7,822	74,582	22,924	221,270

FISHING VESSELS BY REGIONS, 1954



UNITED STATES AND ALASKA - CATCH BY REGION, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH										
ALEWIVES.	7,306	72	160	4	31,911	458	12,809	129	39	1
AMBERJACK	-	-	-	-	-	-	23	1	86	5
ANCHOVIES	12	1	-	-	-	-	-	-	-	-
ANGLERFISH.	22	1	30	1	-	-	-	-	-	-
BALLYHOO.	-	-	-	-	-	-	1	(1)	9	1
BARRACUDA	-	-	-	-	-	-	20	1	21	1
BLUEFISH.	146	21	1,665	267	274	37	1,135	146	1,134	147
BLUE RUNNER OR HARDTAIL	-	-	-	-	-	-	144	9	397	24
BOWFIN.	-	-	-	-	6	(1)	16	1	-	-
BUFFALOFISH	-	-	-	-	-	-	-	-	853	108
BUTTERFISH.	2,870	343	3,165	316	1,470	117	17	1	(1)	(1)
CABIO OR CRAB EATER .	-	-	-	-	28	4	7	1	20	2
CARP.	13	1	34	3	1,567	70	352	16	-	-
CATFISH AND BULLHEADS	-	-	34	4	2,972	211	5,913	1,069	4,057	966
CERO.	-	-	-	-	-	-	-	-	(1)	(1)
CIGARFISH	-	-	-	-	-	-	-	-	109	8
COD..	35,239	2,050	1,577	133	8	(1)	-	-	-	-
CRAPPIE	-	-	-	-	1	(1)	(1)	(1)	-	-
CREVALLE.	(1)	(1)	-	-	-	-	167	5	621	19
CROAKER	-	-	429	34	6,037	624	1,146	65	23,158	411
CUNNER.	5	(1)	(1)	(1)	-	-	-	-	-	-
CUSK.	2,112	104	(1)	(1)	-	-	-	-	-	-
DOLPHIN	-	-	-	-	-	-	27	3	3	(1)
DRUM:										
BLACK	-	-	7	(1)	426	18	121	7	2,307	184
RED OR REDFISH. . .	-	-	-	-	43	3	437	50	1,824	348
EELS:										
COMMON.	74	15	283	58	785	62	43	2	9	1
CONGER.	45	1	48	2	6	(1)	-	-	-	-
FLOUNDERS	47,498	5,467	10,921	1,665	3,347	484	1,855	277	519	88
GARFISH	-	-	-	-	-	-	-	-	270	14
GIZZARD SHAD.	-	-	-	-	530	9	-	-	-	-
GRAYFISH.	2	(1)	61	3	-	-	-	-	-	-
GROUPERS.	-	-	-	-	-	-	751	83	4,945	554
GRUNTS.	-	-	1	(1)	-	-	74	5	79	6
HADDOCK	154,895	10,008	39	2	-	-	-	-	-	-
HAKE:										
RED	2,286	30	687	18	3	(1)	-	-	-	-
WHITE	8,415	358	50	2	4	(1)	-	-	-	-
HALIBUT	444	106	-	-	-	-	-	-	-	-
HARVESTFISH OR "STARFISH"	-	-	-	-	442	40	733	59	-	-
HERRING, SEA.	129,219	1,856	970	16	6	(1)	-	-	-	-
HICKORY SHAD.	-	-	(1)	(1)	208	11	331	17	-	-
HOGCHOKER	-	-	-	-	10	(1)	-	-	-	-
HOGFISH	-	-	-	-	-	-	27	4	5	1
JEWFISH	-	-	-	-	-	-	31	2	85	6
KING MACKEREL	-	-	1	(1)	-	-	921	120	1,083	141
KING WHITING OR "KINGFISH"	1	(1)	128	8	89	7	3,781	292	1,089	80
LAUNCE.	191	11	-	-	-	-	-	-	-	-
MACKEREL.	3,072	428	604	109	341	51	-	-	-	-
MENHADEN.	59,685	763	781,761	11,118	288,816	3,711	206,262	2,589	401,243	5,310
MINNOWS	49	4	-	-	-	-	-	-	-	-
MOJARRA	-	-	-	-	-	-	80	6	15	1
MULLET.	-	-	31	4	143	11	7,627	643	26,196	2,060
MUTTONFISH.	-	-	-	-	-	-	107	20	47	9
OCEAN PERCH, ATLANTIC	181,452	7,376	-	-	-	-	-	-	-	-
OCEAN POUT.	161	3	-	-	-	-	-	-	-	-
PADDLEFISH OR SPOONBILL CAT. . . .	-	-	-	-	-	-	-	-	40	5
PERMIT.	-	-	-	-	-	-	7	1	48	3
PIGFISH	-	-	-	-	8	(1)	335	12	45	5
PIKE OR PICKEREL. . .	-	-	-	-	10	2	2	(1)	-	-
PINFISH	-	-	-	-	-	-	64	5	217	18
POLLOCK	20,399	631	11	(1)	1	(1)	-	-	-	-
POMPANO	-	-	-	-	1	(1)	180	113	470	309
SALMON, ATLANTIC. . .	(1)	(1)	-	-	-	-	-	-	-	-
TOTAL SALMON. . .	(1)	(1)	-	-	-	-	-	-	-	-
SAND PERCH.	-	-	-	-	2	(1)	(1)	(1)	-	-
SAWFISH	-	-	-	-	-	-	-	-	12	1
SCUP OR PORGY	8,119	354	26,435	1,310	11,626	834	92	7	637	21
SEA BASS, BLACK (ATLANTIC)	496	49	6,290	655	4,549	507	103	14	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA - CATCH BY REGION, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED										
SEA CATFISH	-	-	-	-	-	-	68	5	387	28
SEA ROBIN	148	2	36	(1)	4	(1)	-	-	-	-
SEA TROUT OR WEAKFISH:										
GRAY	11	2	2,499	250	2,385	263	2,466	254	-	-
SPOTTED	-	-	-	-	104	19	1,907	474	3,466	865
WHITE	-	-	-	-	-	-	-	-	1,525	46
SHAD	308	45	1,588	222	4,670	773	2,102	428	-	-
SHARKS	92	4	31	1	314	10	(1)	(1)	13	1
SHEEPSHEAD:										
FRESH-WATER	-	-	-	-	-	-	-	-	522	68
SALT-WATER	-	-	-	-	-	-	91	8	251	25
SILVERSIDES	-	-	230	16	-	-	-	-	-	-
SKATES	95	4	25	1	-	-	-	-	-	-
SMELT	161	46	(1)	(1)	-	-	-	-	-	-
SNAPPER:										
MANGROVE	-	-	-	-	-	-	159	27	172	29
RED	-	-	-	-	-	-	599	162	8,386	2,174
YELLOWTAIL	-	-	-	-	-	-	134	30	200	44
SNOOK OR SERGEANTFISH	-	-	-	-	(1)	(1)	130	18	328	46
SPANISH MACKEREL	-	-	-	-	4	1	2,431	294	2,887	357
SPOT	-	-	281	21	4,690	343	3,371	233	397	18
STRIPED BASS	184	46	636	153	3,059	671	1,122	188	-	-
STURGEON, COMMON	13	1	27	7	37	10	40	8	6	2
SUCKERS	16	1	3	(1)	14	1	1	(1)	-	-
SUNFISH	-	-	1	(1)	-	-	8	1	-	-
SWELLFISH	8	(1)	354	22	623	19	243	10	-	-
SWORDFISH	342	105	3	2	-	-	-	-	-	-
TAUTOG	72	4	38	2	42	2	-	-	-	-
TENPOUNDER	-	-	-	-	-	-	(1)	(1)	415	25
THIMBLE-EYED MACKEREL	-	-	45	5	-	-	-	-	-	-
TILEFISH	2,982	214	504	35	2	(1)	-	-	-	-
TOMCOD	(1)	(1)	-	-	-	-	-	-	-	-
TRIGGERFISH	-	-	-	-	-	-	3	(1)	40	2
TRIPLETAIL	-	-	-	-	-	-	3	(1)	12	2
TUNA AND TUNALIKE FISHES:										
BLUEFIN	1,394	105	34	4	-	-	-	-	-	-
BONITO	113	11	155	21	17	2	6	(1)	3	(1)
LITTLE	-	-	59	2	13	1	-	-	-	-
YELLOWFIN	-	-	-	-	-	-	-	-	15	2
TOTAL TUNA AND TUNALIKE FISHES	1,507	116	248	27	30	3	6	(1)	18	2
WARSAW	-	-	-	-	-	-	15	1	249	22
WHITEBAIT	-	-	8	2	-	-	-	-	-	-
WHITE PERCH	7	1	83	9	1,441	123	1,505	103	-	-
WHITING	90,386	1,835	4,810	205	61	2	-	-	-	-
WOLFFISH	1,578	98	-	-	-	-	-	-	-	-
YELLOW PERCH	(1)	(1)	1	(1)	133	23	28	2	-	-
UNCLASSIFIED	142,500	1,805	1,893	62	14	(1)	-	-	513	9
TOTAL FISH	904,638	34,382	648,766	16,774	373,297	9,534	262,173	8,021	491,479	14,623
SHELLFISH, ETC.										
CRABS:										
BLUE:										
HARD	32	3	3,828	346	51,543	2,086	29,782	1,238	12,595	582
SOFT AND PEELER	-	-	10	5	3,200	538	96	14	455	215
ROCK	1,449	82	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	10	4	256	107
TOTAL CRABS	1,481	85	3,838	351	54,743	2,624	29,888	1,256	13,306	904
CRAWFISH, FRESH-WATER	-	-	-	-	-	-	-	-	481	38
HORSESHOE CRAB	-	-	-	-	3	(1)	-	-	-	-
LOBSTERS:										
NORTHERN	26,433	10,131	1,035	352	13	3	-	-	-	-
SPINY	-	-	-	-	-	-	1,223	269	724	159
SHRIMP	-	-	18	18	-	-	28,646	6,883	237,153	53,652

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA - CATCH BY REGION, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC.-CONTINUED.										
CLAMS:										
HARD.	6,044	2,279	5,952	2,999	825	442	258	76	26	6
OCEAN QUAHOG. . . .	197	20	-	-	-	-	-	-	-	-
RAZOR	86	10	-	-	-	-	-	-	-	-
SOFT.	4,741	1,924	137	84	251	156	-	-	-	-
SURF.	232	26	10,237	1,264	1,346	168	-	-	-	-
TOTAL CLAMS . . .	11,300	4,259	16,326	4,347	2,422	766	258	76	26	6
CONCHS.	246	32	135	23	133	7	-	-	1	(1)
MUSSELS, SEA.	219	13	291	62			-	-	-	-
OYSTERS, MARKET, EASTERN:										
PUBLIC.	69	42	100	60	19,033	8,392	958	374	6,023	1,351
PRIVATE	666	440	13,277	7,438	22,554	10,468	2,853	652	5,420	1,704
TOTAL OYSTERS . .	735	482	13,377	7,498	41,587	18,860	3,811	1,026	11,443	3,055
PERIWINKLES AND COCKLES.	8	2	-	-	-	-	-	-	-	-
SCALLOPS:										
BAY..	987	688	127	110	-	-	52	26	43	10
SEA	15,594	7,028	2,037	948	-	-	-	-	-	-
SQUID	2,633	82	891	65	95	5	(1)	(1)	10	1
SEA URCHINS	54	3	-	-	-	-	-	-	-	-
TERRAPIN, DIAMOND-BACK	-	-	-	-	41	9	8	2	-	-
TURTLES:										
GREEN	-	-	-	-	-	-	-	-	3	(1)
LOGGERHEAD.	-	-	12	1	5	(1)	-	-	1	(1)
SNAPPER	-	-	26	3	224	30	5	1	-	-
SOFT-SHELL.	-	-	-	-	-	-	-	-	5	1
TOTAL TURTLES . .	-	-	38	4	229	30	5	1	9	1
FROGS..	-	-	-	-	-	-	-	-	10	3
IRISH MOSS.	1,574	32	-	-	-	-	-	-	-	-
SPONGES	-	-	-	-	-	-	-	-	16	121
BLOODWORMS.	242	202	-	-	-	-	-	-	-	-
SANDWORMS	297	181	-	-	-	-	-	-	-	-
TOTAL SHELLFISH, ETC.	61,803	23,220	38,113	13,778	99,266	22,304	63,891	9,539	263,222	57,950
GRAND TOTAL . . .	966,441	57,602	886,879	30,552	472,563	31,838	326,064	17,560	754,701	72,573

SPECIES	PACIFIC		LAKES		MISSISSIPPI RIVER & TRIB.		ALASKA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH										
ALEWIVES.	-	-	-	-	-	-	-	-	52,225	664
AMBERJACK	-	-	-	-	-	-	-	-	109	6
ANCHOVIES	42,410	851	-	-	-	-	-	-	42,422	852
ANGLERFISH.	-	-	-	-	-	-	-	-	52	2
BALLYHOO.	-	-	-	-	-	-	-	-	10	1
BARRACUDA	1,563	232	-	-	-	-	-	-	1,604	234
BLUEFISH.	-	-	-	-	-	-	-	-	4,354	618
BLUE PIKE	-	-	6,361	1,136	-	-	-	-	6,361	1,136
BLUE RUNNER OR HARDTAIL	-	-	-	-	-	-	-	-	541	33
BOWFIN.	-	-	22	1	111	5	-	-	155	7
BROWN TROUT	-	-	1	(1)	-	-	-	-	1	(1)
BUFFALOFISH	-	-	45	7	16,445	2,171	-	-	17,343	2,286
BURBOT.	-	-	449	13	12	1	-	-	461	14
BUTTERFISH.	-	-	-	-	-	-	-	-	7,522	777
CABEZONE.	6	(1)	-	-	-	-	-	-	6	(1)
CABIO OR CRAB EATER .	-	-	-	-	-	-	-	-	55	7
CABRILLA.	155	21	-	-	-	-	-	-	155	21
CARP.	511	27	6,543	315	18,492	977	-	-	27,512	1,409
CATFISH AND BULLHEADS	-	-	2,543	467	13,409	2,931	-	-	28,928	5,648
CERO.	-	-	-	-	-	-	-	-	(1)	(1)
CHUB.	-	-	10,999	1,722	-	-	-	-	10,999	1,722
CIGARFISH	-	-	-	-	-	-	-	-	109	8

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA - CATCH BY REGION, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC		LAKES		MISSISSIPPI RIVER & TRIB.		ALASKA		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CISCO	-	-	101	39	-	-	-	-	101	39
COD	16,652	651	-	-	-	-	-	-	53,476	2,834
CRAPPIE	-	-	1	(1)	78	19	-	-	80	19
CREVALLE	-	-	-	-	-	-	-	-	788	24
CROAKER	94	39	-	-	-	-	-	-	30,864	1,173
CUNNER	-	-	-	-	-	-	-	-	5	(1)
CUSK	-	-	-	-	-	-	-	-	2,112	104
DOLLY VARDEN TROUT	-	-	-	-	-	-	2	(1)	2	(1)
DOLPHIN	-	-	-	-	-	-	-	-	30	3
DRUM:										
BLACK	-	-	-	-	-	-	-	-	2,861	209
RED OR REDFISH	-	-	-	-	-	-	-	-	2,304	401
EELS:										
COMMON	-	-	9	1	9	1	-	-	1,212	140
CONGER	-	-	-	-	-	-	-	-	99	3
FLOUNDERS	45,806	2,741	-	-	-	-	4	(1)	109,950	10,722
FLYING FISH	14	1	-	-	-	-	-	-	14	1
GARFISH	-	-	-	-	1,215	64	-	-	1,485	78
GIZZARD SHAD	-	-	2	(1)	89	7	-	-	621	16
GOLDFISH	-	-	95	4	-	-	-	-	95	4
GRAYFISH	2/2,051	2/20	-	-	-	-	-	-	2,114	23
GROUPERS	522	88	-	-	-	-	-	-	6,218	725
GRUNTS	-	-	-	-	-	-	-	-	154	11
HADDOCK	-	-	-	-	-	-	-	-	154,934	10,010
HAKE:										
PACIFIC	633	9	-	-	-	-	-	-	633	9
RED	-	-	-	-	-	-	-	-	2,976	48
WHITE	-	-	-	-	-	-	-	-	8,469	360
HALIBUT	24,638	3,681	-	-	-	-	36,076	4,353	61,158	8,140
HARVESTFISH OR "STARFISH"	-	-	-	-	-	-	-	-	1,175	99
HERRING:										
LAKE	-	-	20,777	1,057	-	-	-	-	20,777	1,057
SEA	1,184	47	-	-	-	-	35,322	473	166,701	2,392
HICKORY SHAD	-	-	-	-	-	-	-	-	539	28
HOGCHOKER	-	-	-	-	-	-	-	-	10	(1)
HOGFISH	-	-	-	-	-	-	-	-	32	5
JACK MACKEREL	17,334	661	-	-	-	-	-	-	17,334	661
JEWFISH	-	-	-	-	-	-	-	-	116	8
KINGFISH (CALIFORNIA)	914	48	-	-	-	-	-	-	914	48
KING MACKEREL	-	-	-	-	-	-	-	-	2,005	261
KING WHITING OR "KINGFISH"	-	-	-	-	-	-	-	-	5,088	387
LAKE TROUT	-	-	2,257	1,030	-	-	-	-	2,257	1,030
LAUNCE	-	-	-	-	-	-	-	-	191	11
LINGCOD	4,552	307	-	-	-	-	32	2	4,584	309
MACKEREL	25,393	809	-	-	-	-	-	-	29,410	1,397
MENHADEN	-	-	-	-	-	-	-	-	1,737,767	23,491
MINNOWS	-	-	-	-	-	-	-	-	49	4
MOJARRA	-	-	-	-	-	-	-	-	95	7
MOONEYE AND GOLDEYE	-	-	6	1	21	2	-	-	27	3
MULLET	-	-	-	-	-	-	-	-	33,997	2,718
MUTTONFISH	-	-	-	-	-	-	-	-	154	29
OCEAN PERCH:										
ATLANTIC	-	-	-	-	-	-	-	-	181,452	7,376
PACIFIC	11,171	445	-	-	-	-	-	-	11,171	445
OCEAN POUT	-	-	-	-	-	-	-	-	161	3
PADDLEFISH OR SPOONBILL CAT.	-	-	-	-	990	116	-	-	1,030	121
PERCH	370	53	-	-	-	-	-	-	370	53
PERMIT	-	-	-	-	-	-	-	-	55	4
PIGFISH	-	-	-	-	-	-	-	-	388	17
PIKE OR PICKEREL	-	-	212	24	60	9	-	-	284	35
PINFISH	-	-	-	-	-	-	-	-	281	23
POLLOCK	-	-	-	-	-	-	-	-	20,411	631
POMPANO	45	14	-	-	-	-	-	-	696	436
QUILLBACK	-	-	(1)	(1)	360	24	-	-	360	24
RATFISH	1,388	11	-	-	-	-	-	-	1,388	11
ROCK BASS	3	(1)	40	5	-	-	-	-	43	5
ROCKFISHES	22,761	936	-	-	-	-	11	(1)	22,772	936
SABLEFISH	6,731	610	-	-	-	-	4,722	336	11,453	946
SALMON:										
ATLANTIC	-	-	-	-	-	-	-	-	(1)	(1)
CHINOOK OR KING	24,207	6,658	-	-	-	-	12,208	2,325	36,415	8,983
CHUM OR KETA	9,149	952	-	-	-	-	67,084	4,751	76,233	5,703
PINK	2	(1)	-	-	-	-	88,692	7,908	88,694	7,908
RED OR SOCKEYE	35,269	9,986	-	-	-	-	56,467	7,061	91,736	17,047
SILVER OR COHO	9,056	1,755	-	-	-	-	22,581	2,552	31,637	4,307
TOTAL SALMON	77,683	19,351	-	-	-	-	247,032	24,597	324,715	43,948

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA - CATCH BY REGION, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC		LAKES		MISSISSIPPI RIVER & TRIB.		ALASKA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED										
SAND PERCH	-	-	-	-	-	-	-	-	2	(1)
SAUGER	-	-	142	23	-	-	-	-	142	23
SARDINE, PACIFIC	136,504	3,701	-	-	-	-	-	-	136,504	3,701
SAWFISH	-	-	-	-	-	-	-	-	12	1
SCULPIN	137	30	-	-	-	-	-	-	137	30
SCUP OR PORGY	-	-	-	-	-	-	-	-	46,909	2,526
SEA BASS:										
BLACK (ATLANTIC)	-	-	-	-	-	-	-	-	11,438	1,225
BLACK (PACIFIC)	350	47	-	-	-	-	-	-	350	47
WHITE	1,206	251	-	-	-	-	-	-	1,206	251
SEA CATFISH	-	-	-	-	-	-	-	-	455	33
SEA ROBIN	-	-	-	-	-	-	-	-	188	2
SEA TROUT OR WEAKFISH:										
GRAY	-	-	-	-	-	-	-	-	7,361	769
SPOTTED	-	-	-	-	-	-	-	-	5,477	1,358
WHITE	-	-	-	-	-	-	-	-	1,525	46
SHAD	1,534	122	-	-	-	-	-	-	10,202	1,590
SHARKS	2/833	2/76	-	-	-	-	3	(1)	1,286	92
SHEEFISH	-	-	-	-	-	-	19	3	19	3
SHEEPSHEAD:										
FRESH-WATER	-	-	1,751	53	6,977	459	-	-	9,250	580
SALT-WATER	29	3	-	-	-	-	-	-	371	36
SIERRA	1	(1)	-	-	-	-	-	-	1	(1)
SILVERSIDES	-	-	-	-	-	-	-	-	230	16
SKATES	1,572	11	-	-	-	-	-	-	1,692	16
SMELT	2,819	274	6,002	178	-	-	(1)	(1)	8,982	498
SNAPPER:										
MANGROVE	-	-	-	-	-	-	-	-	331	56
RED	-	-	-	-	-	-	-	-	8,985	2,336
YELLOWTAIL	-	-	-	-	-	-	-	-	334	74
SNOOK OR SERGEANTFISH	-	-	-	-	-	-	-	-	458	64
SPANISH MACKEREL	-	-	-	-	-	-	-	-	5,322	652
SPLITTAIL	1	(1)	-	-	-	-	-	-	1	(1)
SPOT	-	-	-	-	-	-	-	-	8,739	615
STEELHEAD TROUT	1,703	327	-	-	-	-	37	6	1,740	333
STRIPED BASS	22	2	-	-	-	-	-	-	5,023	1,060
STURGEON:										
COMMON	394	57	-	-	-	-	-	-	517	85
SHOVELNOSE	-	-	8	7	151	26	-	-	159	33
SUCKERS	-	-	2,329	136	338	15	-	-	2,701	153
SUNFISH	-	-	12	1	65	7	-	-	86	9
SWELLFISH	-	-	-	-	-	-	-	-	1,228	51
SWORDFISH	23	12	-	-	-	-	-	-	368	119
TAUTOG	-	-	-	-	-	-	-	-	152	8
TENPOUNDER	-	-	-	-	-	-	-	-	415	25
THIMBLE-EYED MACKEREL	-	-	-	-	-	-	-	-	45	5
TILEFISH	-	-	-	-	-	-	-	-	3,488	249
TOMCOD	-	-	-	-	-	-	-	-	(1)	(1)
TRIGGERFISH	-	-	-	-	-	-	-	-	43	2
TRIPLETAIL	-	-	-	-	-	-	-	-	15	2
TULLIBEE	-	-	417	25	-	-	-	-	417	25
TUNA AND TUNALIKE FISHES:										
ALBACORE	26,998	5,426	-	-	-	-	-	-	26,998	5,426
BLUEFIN	21,025	3,553	-	-	-	-	-	-	22,453	3,662
BONITO	2,319	180	-	-	-	-	-	-	2,613	214
LITTLE	-	-	-	-	-	-	-	-	72	3
SKIPJACK	153,756	23,345	-	-	-	-	-	-	153,756	23,345
YELLOWFIN	119,402	20,575	-	-	-	-	-	-	119,417	20,577
TOTAL TUNA AND TUNALIKE FISHES	323,500	53,079	-	-	-	-	-	-	325,309	53,227
TURBOT	176	5	-	-	-	-	-	-	176	5
WARSAW	-	-	-	-	-	-	-	-	264	23
WHITEBAIT	267	29	-	-	-	-	-	-	275	31
WHITE BASS	-	-	3,361	174	36	4	-	-	3,397	178
WHITEFISH:										
COMMON	-	-	2,331	1,102	499	200	-	-	2,830	1,302
MENOMINEE	-	-	42	9	-	-	-	-	42	9
OCEAN	4	(1)	-	-	-	-	-	-	4	(1)
WHITE PERCH	-	-	(1)	(1)	-	-	-	-	3,036	236
WHITING	-	-	-	-	-	-	-	-	95,257	2,042
WOLFFISH	-	-	-	-	-	-	-	-	1,578	98
YELLOW PERCH	-	-	8,055	880	76	4	-	-	8,293	909
YELLOW PIKE	-	-	6,275	1,569	633	161	-	-	6,908	1,730
YELLOWTAIL	1,657	139	-	-	-	-	-	-	1,657	139
UNCLASSIFIED	26	3	-	-	-	-	-	-	144,946	1,879
TOTAL FISH	777,342	89,821	81,188	9,979	60,066	7,203	323,260	29,770	4,122,209	220,107

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA - CATCH BY REGION, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

	PACIFIC		LAKES		MISSISSIPPI RIVER & TRIB.		ALASKA		TOTAL	
SHELLFISH, ETC.	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:										
BLUE:										
HARD.	-	-	-	-	-	-	-	-	97,780	4,255
SOFT AND PEELER .	-	-	-	-	-	-	-	-	3,761	772
DUNGENESS	25,741	3,361	-	-	-	-	2,740	246	28,481	3,607
KING.	-	-	-	-	-	-	8,871	880	8,871	880
ROCK.	39	3	-	-	-	-	-	-	1,488	85
STONE	-	-	-	-	-	-	-	-	266	111
TOTAL CRABS . . .	25,780	3,364	-	-	-	-	11,611	1,126	140,647	9,710
CRAWFISH, FRESH-WATER	38	8	2	1	34	2	-	-	555	49
HORSESHOE CRAB. . . .	-	-	-	-	-	-	-	-	3	(1)
LOBSTERS:										
NORTHERN.	-	-	-	-	-	-	-	-	27,481	10,486
SPINY	902	409	-	-	-	-	-	-	2,849	837
SHRIMP.	1,065	89	-	-	-	-	1,452	189	268,334	60,831
ABALONE	820	377	-	-	-	-	-	-	820	377
CLAMS:										
COCKLE.	-	-	-	-	-	-	68	5	68	5
HARD.	405	171	-	-	-	-	9	1	13,519	5,974
OCEAN QUAHOG. . . .	-	-	-	-	-	-	-	-	197	20
RAZOR	318	85	-	-	-	-	1,229	160	1,633	255
SOFT.	-	-	-	-	-	-	-	-	5,129	2,164
SURF.	-	-	-	-	-	-	-	-	11,815	1,458
MIXED		8	-	-	-	-	-	-	28	8
TOTAL CLAMS . . .	751	264	-	-	-	-	1,306	166	32,389	9,884
CONCHS.	-	-	-	-	-	-	-	-	515	62
MUSSELS, SEA.	(1)	(1)	-	-	-	-	-	-	510	75
MUSSEL SHELLS	-	-	-	-	30,189	566	-	-	30,189	566
OCTOPUS	77	5	-	-	-	-	-	-	77	5
OYSTERS, MARKET:										
EASTERN:										
PUBLIC.	-	-	-	-	-	-	-	-	26,183	10,219
PRIVATE	18	29	-	-	-	-	-	-	44,788	20,731
PACIFIC	10,855	1,701	-	-	-	-	-	-	10,855	1,701
WESTERN	96	145	-	-	-	-	-	-	96	145
TOTAL OYSTERS . .	10,969	1,875	-	-	-	-	-	-	81,922	32,796
PERIWINKLES AND COCKLES.	-	-	-	-	-	-	-	-	8	2
SCALLOPS:										
BAY	-	-	-	-	-	-	-	-	1,209	834
SEA	-	-	-	-	-	-	-	-	17,631	7,976
SQUID	8,156	177	-	-	-	-	-	-	11,785	330
SEA URCHINS	-	-	-	-	-	-	-	-	54	3
TERRAPIN, DIAMOND-BACK	-	-	-	-	-	-	-	-	49	11
TURTLES:										
GREEN	-	-	-	-	-	-	-	-	3	(1)
LOGGERHEAD.	-	-	-	-	-	-	-	-	18	1
SNAPPER	-	-	-	-	72	7	-	-	327	41
SOFT-SHELL.	-	-	-	-	14	1	-	-	19	2
BABY.	-	-	-	-	12	57	-	-	12	57
UNCLASSIFIED. . . .	-	-	-	-	34	3	-	-	34	3
TOTAL TURTLES . .	-	-	-	-	132	68	-	-	413	104
FROGS	-	-	-	-	55	18	-	-	65	21
IRISH MOSS.	-	-	-	-	-	-	-	-	1,574	32
SPONGES	-	-	-	-	-	-	-	-	16	121
PEARLS AND SLUGS. . .	-	-	-	-	-	37	-	-	-	37
BLOODWORMS.	-	-	-	-	-	-	-	-	242	202
SANDWORMS	-	-	-	-	-	-	-	-	297	181
TOTAL SHELLFISH, ETC.	48,558	6,568	2	1	30,410	691	14,369	1,481	619,634	135,532
GRAND TOTAL . . .	825,900	96,389	81,190	9,980	90,476	7,894	337,629	31,251	4,741,843	355,639

1/ LESS THAN 500 POUNDS AND 500 DOLLARS.
2/ THE CATCH OF GRAYFISH IN CALIFORNIA IS INCLUDED WITH SHARKS.

UNITED STATES AND ALASKA - CATCH BY STATES, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATES	MARINE WATERS AND COASTAL RIVERS		MISSISSIPPI RIVER AND TRIBUTARIES		LAKES, 1/		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALABAMA	12,224	1,874	15,202	645	-	-	27,426	2,519
ARKANSAS.	-	-	10,161	992	-	-	10,161	992
CALIFORNIA.	621,991	67,403	-	-	-	-	621,991	67,403
CONNECTICUT	15,065	920	-	-	-	-	15,065	920
DELAWARE.	315,223	7,826	-	-	-	-	315,223	7,826
FLORIDA	170,945	24,697	-	-	2,742	548	173,687	25,245
GEORGIA	19,454	2,647	-	-	-	-	19,454	2,647
ILLINOIS.	-	-	6,867	610	1,668	284	8,535	894
INDIANA	-	-	1,378	28	21	1	1,399	29
IOWA.	-	-	3,397	361	-	-	3,397	361
KANSAS.	-	-	294	38	-	-	294	38
KENTUCKY.	-	-	4,679	431	-	-	4,679	431
LOUISIANA	376,600	24,415	8,286	1,206	-	-	384,886	25,621
MAINE	285,736	16,856	-	-	-	-	285,736	16,856
MARYLAND.	60,022	11,847	-	-	-	-	60,022	11,847
MASSACHUSETTS	561,068	35,213	-	-	-	-	561,068	35,213
MICHIGAN.	-	-	-	-	27,231	3,203	27,231	3,203
MINNESOTA	-	-	9,905	981	4,535	484	14,440	1,465
MISSISSIPPI	116,744	3,267	1,638	203	-	-	118,382	3,470
MISSOURI.	-	-	359	55	-	-	359	55
NEBRASKA.	-	-	263	24	-	-	263	24
NEW HAMPSHIRE	846	311	-	-	-	-	846	311
NEW JERSEY.	433,598	14,507	-	-	-	-	433,598	14,507
NEW YORK.	138,058	8,219	-	-	1,213	204	139,271	8,423
NORTH CAROLINA. . . .	213,266	6,936	-	-	-	-	213,266	6,936
OHIO.	-	-	-	-	23,435	3,244	23,435	3,244
OKLAHOMA.	-	-	691	89	-	-	691	89
OREGON.	43,485	4,611	-	-	-	-	43,485	4,611
PENNSYLVANIA.	-	-	-	-	2,232	391	2,232	391
RHODE ISLAND.	103,726	4,302	-	-	-	-	103,726	4,302
SOUTH CAROLINA. . . .	17,178	2,547	-	-	-	-	17,178	2,547
SOUTH DAKOTA.	-	-	2,140	111	-	-	2,140	111
TENNESSEE	-	-	16,251	1,350	-	-	16,251	1,350
TEXAS	151,612	23,202	1,106	211	-	-	152,718	23,413
VIRGINIA.	412,541	19,991	-	-	-	-	412,541	19,991
WASHINGTON.	160,424	24,375	-	-	-	-	160,424	24,375
WISCONSIN	-	-	7,859	559	20,855	2,169	28,714	2,728
ALASKA.	337,629	31,251	-	-	-	-	337,629	31,251
TOTAL	4,567,435	337,217	90,476	7,894	83,932	10,528	4,741,843	355,639

1/ INCLUDES THE CATCH OF THE GREAT LAKES, INTERNATIONAL LAKES OF MINNESOTA, AND INLAND LAKES OF FLORIDA.

UNITED STATES AND ALASKA - CATCH BY GEAR, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PURSE SEINES.	81,311	1,149	756,829	10,918	274,945	3,519	205,919	2,604	401,250	5,311
HAUL SEINES	1,613	50	1,546	200	12,283	1,042	8,640	772	7,814	756
STOP SEINES	73,409	1,052	-	-	-	-	-	-	-	-
GILL NETS	6,819	383	3,192	413	6,260	917	15,315	1,819	23,063	2,376
TRAMMEL NETS.	-	-	-	-	-	-	4	3	8,015	1,041
LINES	9,617	600	1,275	152	15,401	658	18,451	1,704	33,080	4,855
POUND NETS.	7,900	456	33,441	770	53,727	1,817	16,175	597	-	-
FLOATING TRAPS. . . .	8,394	462	-	-	-	-	-	-	-	-
WEIRS	32,370	468	-	-	-	-	-	-	-	-
STOP NETS	-	-	-	-	39	2	-	-	-	-
FYKE AND HOOP NETS. .	13	1	488	43	3,610	302	211	25	1,122	166
DIP NETS.	3,700	130	40	17	186	42	50	19	758	65
CAST NETS	-	-	-	-	-	-	35	3	107	8
BAG NETS.	25	8	-	-	-	-	-	-	-	-
LIFT NETS	49	(2)	-	-	-	-	-	-	-	-
PUSH NETS	-	-	3	3	-	-	-	-	-	-
OTTER TRAWLS.	681,847	29,737	50,308	4,208	20,985	1,886	40,823	7,676	264,489	54,259
BEAM TRAWLS	-	-	15	15	-	-	-	-	-	-
CHANNEL NETS.	-	-	-	-	-	-	381	76	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA - CATCH BY GEAR, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
TRAPS	10	2	-	-	9	(2)	-	-	279	131
POTS	28,032	10,207	7,132	812	32,766	1,354	15,763	1,123	3,090	391
HARPOONS	348	105	3	1	-	-	-	-	-	-
SPEARS	4	1	6	1	-	-	209	31	94	18
SCRAPES	-	-	-	-	1,937	276	-	-	-	-
DREDGES	18,178	8,178	27,091	10,256	31,841	11,690	1,030	403	8,312	2,267
TONGS AND RAKES	7,031	2,203	5,068	2,510	17,774	7,947	206	70	3,162	795
FORKS	6	5	-	-	-	-	-	-	-	-
HOES	5,739	2,396	99	62	-	-	-	-	-	-
GRABS	-	-	-	-	-	-	1,710	397	11	3
SPONGE HOOKS	-	-	-	-	-	-	-	-	6	46
DIVING OUTFITS	1	1	-	-	-	-	-	-	9	75
BY HAND	25	8	343	171	800	386	1,142	242	40	10
TOTAL	966,441	57,602	886,879	30,552	472,563	31,838	326,064	17,560	754,701	72,573

GEAR	PACIFIC		LAKES		MISSISSIPPI RIVER & TRIB.		ALASKA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PURSE SEINES	1/323,732	1/24,963	-	-	-	-	113,922	7,746	2,157,908	56,210
HAUL SEINES	765	65	6,942	450	19,886	1,400	17,033	1,185	76,522	5,920
STOP SEINES	-	-	-	-	-	-	-	-	73,409	1,052
GILL NETS	29,116	5,501	39,729	5,167	7,192	1,031	78,819	7,798	209,505	25,405
TRAMMEL NETS	-	-	-	-	3,928	477	-	-	11,947	1,521
LINES	323,013	53,719	95	37	10,441	2,115	57,651	7,600	469,024	71,436
POUND NETS	334	45	9,160	721	178	12	4/55,748	4/5,430	176,663	9,848
TRAP NETS	-	-	23,293	3,407	-	-	-	-	23,293	3,407
FLOATING TRAPS	-	-	-	-	-	-	-	-	8,394	462
WEIRS	53	3	-	-	195	13	-	-	32,618	484
WHEELS	-	-	-	-	-	-	83	10	83	10
STOP NETS	-	-	-	-	-	-	-	-	39	2
FYKE AND HOOP NETS	-	-	1,967	197	17,563	1,988	-	-	24,974	2,722
DIP NETS	2,667	403	1	(2)	81	62	-	-	7,483	738
CAST NETS	-	-	-	-	-	-	-	-	142	11
BAG NETS	559	40	-	-	-	-	-	-	584	48
BRAIL OR SCOOP NETS	3,360	106	-	-	-	-	-	-	3,360	106
LIFT NETS	-	-	-	-	-	-	-	-	49	(2)
PUSH NETS	-	-	-	-	-	-	-	-	3	3
REEF NETS	1,718	426	-	-	-	-	-	-	1,718	426
TANGLE NETS	-	-	-	-	-	-	21	2	21	2
OTTER TRAWLS	100,890	4,808	-	-	-	-	6,632	668	1,165,974	103,242
BEAM TRAWLS	498	45	-	-	-	-	1,438	187	1,951	247
CHANNEL NETS	-	-	-	-	-	-	-	-	381	76
TRAPS	26,373	3,722	-	-	736	175	4,962	457	32,369	4,487
POTS	-	-	3	1	34	2	14	2	86,834	13,892
HARPOONS	282	27	-	-	-	-	-	-	633	133
SPEARS	-	-	-	-	-	-	-	-	313	51
SCRAPES	-	-	-	-	-	-	-	-	1,937	276
DREDGES	3/10,896	3/1,821	-	-	-	-	-	-	97,348	34,615
CROWFOOT BARS	-	-	-	-	28,949	574	-	-	28,949	574
TONGS AND RAKES	74	54	-	-	259	6	-	-	33,574	13,585
FORKS	-	-	-	-	-	-	-	-	6	5
HOES	-	-	-	-	-	-	-	-	5,838	2,458
GRABS	-	-	-	-	54	17	-	-	1,775	417
SHOVELS	750	264	-	-	-	-	1,306	166	2,056	430
SPONGE HOOKS	-	-	-	-	-	-	-	-	6	46
DIVING OUTFITS	820	377	-	-	362	8	-	-	1,192	461
BY HAND	-	-	-	-	618	14	-	-	2,968	831
TOTAL	825,900	96,389	81,190	9,980	90,476	7,894	337,629	31,251	4,741,843	355,639

1/ THE CATCH OF LAMPARA NETS IN CALIFORNIA HAS BEEN INCLUDED WITH PURSE SEINES.
2/ LESS THAN 500 DOLLARS.
3/ THE CATCH OF TONGS AND BY HAND IN WASHINGTON HAS BEEN INCLUDED WITH DREDGES.
4/ THE CATCH OF FLOATING TRAPS IN ALASKA HAS BEEN INCLUDED WITH POUND NETS.

SEED OYSTER FISHERY, 1954

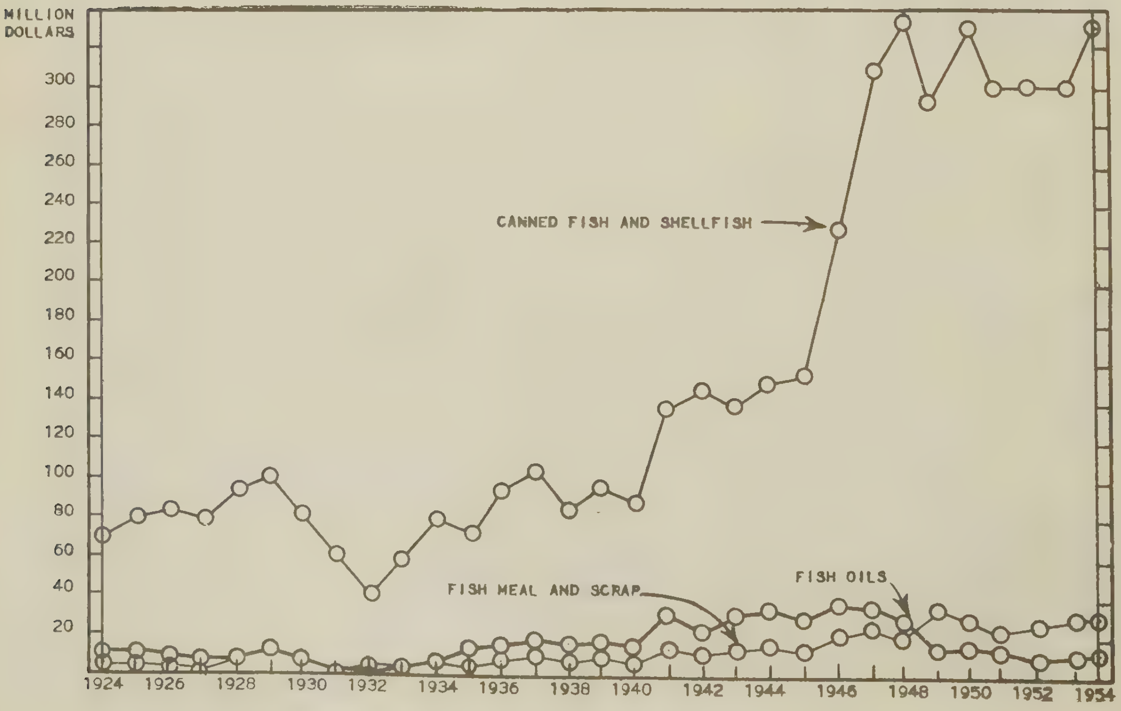
ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	TOTAL
OPERATING UNITS	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	38	1,315	201	1,554
ON BOATS AND SHORE:				
REGULAR.	2	188	1/1,498	1,688
CASUAL	-	201	1/161	362
TOTAL	40	1,704	1,860	3,604
VESSELS:				
MOTOR.	10	135	47	192
NET TONNAGE.	260	2,913	266	3,439
SAIL	-	-	17	17
NET TONNAGE.	-	-	309	309
TOTAL VESSELS	10	135	64	209
TOTAL NET TONNAGE . . .	260	2,913	575	3,748
BOATS:				
MOTOR.	2	307	691	1,000
OTHER.	-	10	249	259
GEAR:				
DREDGES, COMMON.	20	311	34	365
YARDS AT MOUTH	29	311	48	388
TONGS.	2	301	1,402	1,705
RAKES.	-	-	35	35

CATCH	NEW ENGLAND BUSHELS	NEW ENGLAND VALUE	MIDDLE ATLANTIC BUSHELS	MIDDLE ATLANTIC VALUE	CHESAPEAKE BUSHELS	CHESAPEAKE VALUE	TOTAL BUSHELS	TOTAL VALUE
OYSTERS, SEED:								
PUBLIC:								
SPRING	4	$12	747,900	$1,359,705	1,331,000	$1,117,000	2,078,904	$2,476,717
FALL	-	-	91,600	114,500	2,071,500	1,861,000	2,163,100	1,975,500
PRIVATE:								
SPRING	20,850	80,063	27,100	54,200	187,000	151,000	234,950	285,263
FALL	4,935	11,104	-	-	391,000	350,600	395,935	361,704
TOTAL	25,789	91,179	866,600	1,528,405	3,980,500	3,479,600	4,872,889	5,099,184

1/ 346 PERSONS WERE EMPLOYED IN TAKING SEED OYSTERS BY HAND.

NOTE:--OF THE TOTAL NUMBER OF PERSONS FISHING FOR SEED OYSTERS, 2,714 WERE DUPLICATED AMONG THOSE FISHING FOR MARKET OYSTERS OR OTHER SPECIES. SIMILARLY, THE FOLLOWING CRAFT AND GEAR WERE DUPLICATED: 60 MOTOR VESSELS, 813 MOTOR BOATS, 215 OTHER BOATS, 149 DREDGES, AND 1,481 TONGS.

VALUE OF CANNED FISH, FISH MEALS, AND FISH OILS, 1924 - 1954



TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1954

ITEM	NEW ENGLAND	MIDDLE ATLANTIC
	NUMBER	NUMBER
TRANSPORTING:		
PERSONS ENGAGED, ON VESSELS	209	-
VESSELS, MOTOR	108	-
NET TONNAGE	1,852	-
WHOLESALING AND MANUFACTURING:		
ESTABLISHMENTS	572	449
PERSONS ENGAGED:		
AVERAGE FOR SEASON	17,275	8,707
AVERAGE FOR YEAR	10,749	6,819
FISHERMEN MANUFACTURING	350	-

ITEM	CHESAPEAKE	SOUTH ATLANTIC
	NUMBER	NUMBER
TRANSPORTING:		
PERSONS ENGAGED:		
ON VESSELS	1,036	73
ON BOATS	-	103
VESSELS, MOTOR	686	44
NET TONNAGE	7,002	464
BOATS, MOTOR	-	103
WHOLESALING AND MANUFACTURING:		
ESTABLISHMENTS	648	459
PERSONS ENGAGED:		
AVERAGE FOR SEASON	12,850	8,936
AVERAGE FOR YEAR	6,821	5,371

ITEM	GULF	PACIFIC
	NUMBER	NUMBER
TRANSPORTING:		
PERSONS ENGAGED:		
ON VESSELS	20	171
ON BOATS	-	19
VESSELS, MOTOR	5	61
NET TONNAGE	89	1,933
BOATS, MOTOR	-	19
WHOLESALING AND MANUFACTURING:		
ESTABLISHMENTS	634	398
PERSONS ENGAGED:		
AVERAGE FOR SEASON	15,296	21,376
AVERAGE FOR YEAR	8,358	11,557
FISHERMEN MANUFACTURING	45	

ITEM	LAKES	MISSISSIPPI RIVER AND TRIBUTARIES
	NUMBER	NUMBER
TRANSPORTING:		
PERSONS ENGAGED:		
ON VESSELS	26	4
ON BOATS	-	4
VESSELS, MOTOR	10	2
NET TONNAGE	136	62
BOATS, MOTOR	-	2
WHOLESALING AND MANUFACTURING:		
ESTABLISHMENTS	366	319
PERSONS ENGAGED:		
AVERAGE FOR SEASON	4,147	3,219
AVERAGE FOR YEAR	2,498	2,489
FISHERMEN MANUFACTURING	35	-

ITEM	ALASKA	TOTAL
	NUMBER	NUMBER
TRANSPORTING:		
PERSONS ENGAGED:		
ON VESSELS	1/1,655	3,194
ON BOATS	-	126
VESSELS, MOTOR	277	1,193
NET TONNAGE	12,259	23,797
BOATS, MOTOR	44	168
BOATS, OTHER, LIGHTERS AND SCOWS	282	282
WHOLESALING AND MANUFACTURING:		
ESTABLISHMENTS	186	4,012
PERSONS ENGAGED:		
AVERAGE FOR SEASON	8,980	100,736
AVERAGE FOR YEAR	2/2,492	57,159
FISHERMEN MANUFACTURING	-	430

1/ PERSONS ON BOATS ARE INCLUDED WITH THOSE ON VESSELS IN ALASKA.
2/ ESTIMATED

MANUFACTURED FISHERY PRODUCTS

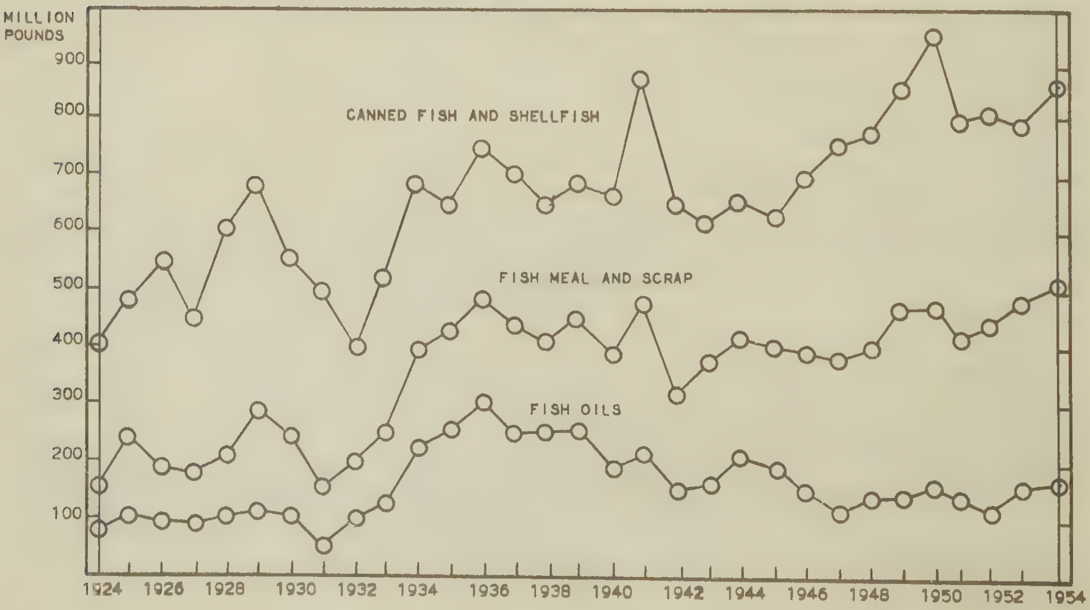
The production of manufactured fishery products (canned, packaged, cured, and byproducts) in the United States and Territories (Alaska, American Samoa, Hawaii, and Puerto Rico) in 1954 was valued at approximately 664 million dollars. This was an increase of 13 percent compared with the previous year. Canned products accounted for 50 percent of the total value; packaged fish and shellfish, 33 percent; cured fish, 5 percent; and fish and shellfish byproducts, 12 percent.

The pack of canned fishery products in the areas listed above during 1954 amounted to 863 million pounds valued at 331 million dollars to the packers. This represented an increase of 9 percent in volume and 8 percent in value compared with the previous year. The domestic pack of tuna during 1954 established a new record with a production of 10.9 million cases valued at 142 million dollars to the packers. The canned salmon pack recovered slightly during the year and amounted to nearly 4.2 million cases valued at 92 million dollars compared with 3.9 million cases valued at 82 million dollars in 1953. Pacific sardines, which for many years yielded annual catches of more than one billion pounds, and a record five million-case pack in 1950, recovered noticeably from the 64 thousand-case-pack of the previous year and accounted for 1.3 million cases in 1954. The catch of this item would have been considerably greater had there been a stronger market for canned sardines. Canners in Maine packed 2.9 million cases of sardines valued at 18 million dollars. Compared with the previous year this was an increase of 5 percent in volume and 7 percent in value. The pack of anchovies, 506 thousand cases, was less than one-half the 1953 record pack. The animal-food pack continued to climb during the year and amounted to a record 4 million cases valued at 18.4 million dollars.

The 1954 production of fishery byproducts was valued at 82 million dollars -- 11 percent more than the value of the previous year. Production of fish and marine-animal meal and scrap amounted to 257 thousand tons valued at 32.8 million dollars to the producers. The yield of marine-animal body oils amounted to 21.6 million gallons valued at 11.4 million dollars to the manufacturers. Some of the other important byproducts manufactured during the year were marine pearl-shell, oyster-shell, and fresh-water shell products valued at 17.0 million dollars, and fish solubles and homogenized-condensed fish valued at 10.6 million dollars.

The following data have been previously published in Current Fishery Statistics No. 1357.

PRODUCTION OF CANNED FISH, FISH MEALS, AND FISH OILS, 1924 - 1954



MANUFACTURED FISHERY PRODUCTS, 1954

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
CANNED	STANDARD CASES	65,716	$290,550	-	-
ROE, CANNED	DO	32,658	389,385	-	-
SALTED:					
CORNED	POUNDS	5,000,000	101,250	-	-
PICKLED OR VINEGARED:					
FILLETS	DO	989,030	132,097	-	-
OTHER 1/	DO	3,897,342	1,249,189	-	-
TIGHT-PACK CUT	DO	3,590,000	165,710	-	-
ANCHOVIES:					
CANNED	STANDARD CASES	505,972	2,772,701	-	-
MEAL	TONS	199	25,442	-	-
OIL	GALLONS	9,308	4,966	-	-
SALTED	POUNDS	6,153	3,330	-	-
BLUEFISH, SMOKED	DO	7,800	4,100	-	-
BLUE PIKE, FILLETS:					
FRESH	DO	2,524,071	1,308,035	-	-
FROZEN	DO	727,965	399,896	-	-
BUTTERFISH, SMOKED	DO	522,372	273,660	-	-
CARP:					
FRESH AND FROZEN FILLETS	DO	170,000	50,500	-	-
SMOKED	DO	284,850	114,788	4,500	$2,925
CATFISH AND BULLHEADS, SMOKED	DO	8,650	5,713	2,200	1,970
CHUBS, SMOKED	DO	8,416,452	3,819,956	109,700	49,875
CISCO, SMOKED	DO	212,234	135,248	4,500	2,700
COD:					
FILLETS:					
FRESH	DO	6,975,710	1,701,112	-	-
FROZEN	DO	5,222,059	1,130,236	-	-
STEAKS, FRESH AND FROZEN	DO	43,327	13,885	-	-
SALTED:					
DRY	DO	1,197,494	328,514	-	-
LUTEFISK	DO	1,953,460	398,090		
BONELESS	DO	3,180,162	1,214,578	-	-
LIVER OIL 2/	GALLONS	161,518	133,849	-	-
CUSK FILLETS:					
FRESH	POUNDS	281,571	79,483	-	-
FROZEN	DO	58,873	14,976	-	-
EELS, SMOKED	DO	316,279	119,426	-	-
FLOUNDERS, FILLETS:					
FRESH	DO	9,579,166	4,078,260	-	-
FROZEN	DO	10,674,731	3,539,077	-	-
GROUPERS:					
FILLETS:					
FRESH	DO	36,642	19,131	-	-
FROZEN	DO	184,604	78,867	-	-
STEAKS, FRESH AND FROZEN	DO	192,511	74,580	-	-
HADDOCK FILLETS:					
FRESH	DO	20,893,752	5,642,073	-	-
FROZEN	DO	25,973,538	5,929,870	-	-
HAKE FILLETS:					
FRESH	DO	761,231	191,957	-	-
FROZEN	DO	213,808	35,082	-	-
HALIBUT:					
FRESH FILLETS	DO	481,397	209,830	-	-
FROZEN STEAKS	DO	5,519,624	2,194,578	-	-
FROZEN CHEEKS	DO	25,839	7,397	-	-
SMOKED AND KIPPERED	DO	66,225	21,604	-	-
HERRING, LAKE:					
FILLETS:					
FRESH	DO	38,037	8,371	-	-
FROZEN	DO	36,350	7,770	-	-
SALTED	DO	5,880,000	905,769	-	-
SMOKED	DO	703,513	126,956	15,000	5,475
HERRING, SEA:					
CANNED, SARDINES (ATLANTIC)	STANDARD CASES	2,934,933	18,152,815	-	-
SALTED:					
BRINE AND DRY SALTED (INC. FILLETS)	POUNDS	456,750	111,359	-	-
SPECIALTIES	DO	5,288,921	2,074,875	-	-
PICKLED (INCLUDING VINEGARED)	DO	8,183,582	3,018,116	-	-
SMOKED:					
BONELESS	DO	641,347	164,295	-	-
KIPPERED AND UNCLASSIFIED	DO	2,365,566	957,643	-	-
MEAL AND DRY SCRAP	TONS	6,973	928,862	-	-
OIL	GALLONS	760,927	434,347	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, 1954 - Continued

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
LAKE TROUT:					
FRESH FILLETS.	POUNDS	117,316	$71,877	-	-
FROZEN FILLETS AND STEAKS. . .	DO	44,173	27,375	-	-
SMOKED	DO	363,953	256,057	4,600	$3,480
LINGCOD FILLETS:					
FRESH.	DO	361,827	66,127	-	-
FROZEN	DO	520,814	115,139	-	-
MACKEREL:					
FILLETS:					
FRESH.	DO	79,317	23,042	-	-
FROZEN	DO	148,912	37,713	-	-
CANNED	STANDARD CASES	366,181	2,508,715	-	-
SALTED (INCLUDING FILLETS) . .	POUNDS	1,333,948	318,860	-	-
MENHADEN:					
MEAL AND DRY SCRAP	TONS	183,091	23,783,364	-	-
OIL.	GALLONS	18,641,433	9,755,320	-	-
SOLUBLES	POUNDS	112,547,095	5,564,717	-	-
MULLET:					
SALTED	DO	486,569	111,861	-	-
SMOKED	DO	29,050	8,610	-	-
OCEAN PERCH:					
ATLANTIC:					
FRESH FILLETS.	DO	1,701,543	335,534	-	-
FROZEN FILLETS AND SLABS . .	DO	53,837,717	12,279,782	-	-
PACIFIC FILLETS:					
FRESH.	DO	114,416	19,385	-	-
FROZEN	DO	2,968,854	665,167	-	-
PADDLEFISH OR SPOONBILL CAT, SMOKED.	DO	56,500	32,400	-	-
PIKE OR PICKEREL, FILLETS AND STEAKS, FRESH AND FROZEN. . . .	DO	16,000	5,120	-	-
POLLOCK:					
FILLETS:					
FRESH.	DO	2,634,036	427,869	-	-
FROZEN	DO	3,793,841	546,221	-	-
SALTED	DO	-	-	1,750	350
ROCKFISHES, FILLETS:					
FRESH.	DO	2,127,083	344,545	-	-
FROZEN	DO	1,227,976	290,513	-	-
SABLEFISH:					
SALTED	DO	206,618	49,444	-	-
SMOKED OR KIPPERED	DO	4,168,753	1,902,431	-	-
SALMON:					
FROZEN FILLETS	DO	170,954	83,493	-	-
FROZEN STEAKS.	DO	2,697,089	1,369,128		
CANNED:					
CHINOOK OR KING.	STANDARD CASES	129,656	4,064,203	-	-
CHUM OR KETA	DO	1,329,730	19,820,161	-	-
PINK	DO	1,151,126	22,554,084	-	-
RED OR SOCKEYE	DO	1,323,792	40,287,408	-	-
SILVER	DO	215,035	5,070,983	-	-
STEELHEAD.	DO	13,379	458,303	-	-
TOTAL CANNED SALMON	DO	4,162,718	92,255,142	-	-
SMOKED AND KIPPERED (CANNED)	DO	429	25,402	-	-
EGGS FOR BAIT (CANNED) . . .	DO	15,148	574,846	-	-
SALTED, MILD CURED AND PICKLED	POUNDS	5,834,978	2,561,965	-	-
SALTED CAVIAR.	DO	497,432	179,867	-	-
SMOKED	DO	10,427,501	8,175,302	-	-
KIPPERED	DO	2,053,924	1,188,616	-	-
MEAL	TONS	1,168	137,554	-	-
OIL, (INDUSTRIAL AND EDIBLE) .	GALLONS	183,012	141,906	-	-
SARDINES, PACIFIC:					
CANNED	STANDARD CASES	1,338,101	9,817,893	-	-
MEAL	TONS	6,513	842,649	-	-
OIL.	GALLONS	755,843	420,531	-	-
SAUGER FILLETS:					
FRESH.	POUNDS	813,275	394,738	-	-
FROZEN	DO	91,275	42,968	-	-
SHAD:					
CANNED:					
FISH	STANDARD CASES	4,042	33,332	-	-
ROE.	DO	2,440	225,919	-	-
SMOKED	POUNDS	106,557	25,637	-	-
SHARK, LIVER OIL	GALLONS	26,314	298,395	-	-
SHEEPSHEAD, SMOKED	POUNDS	-	-	1,100	550

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, 1954 - Continued

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
SNAPPER, RED, FRESH AND FROZEN:					
FILLETS	POUNDS	25,371	$17,401	-	-
STEAKS	DO	26,556	14,389	-	-
SPANISH MACKEREL, FILLETS:					
FRESH	DO	12,788	6,084	-	-
FROZEN	DO	331,335	103,620	-	-
STURGEON:					
CANNED, SMOKED OR KIPPERED	STANDARD CASES	483	32,596	-	-
SMOKED	POUNDS	492,363	546,569	-	-
SUCKERS, SMOKED	DO	4,100	1,620	-	-
TULLIBEE, SMOKED	DO	355,675	147,716	-	-
TUNA AND TUNALIKE FISHES, CANNED:					
TUNA:					
ALBACORE	STANDARD CASES	2,295,689	32,516,751	-	-
YELLOWFIN 3/	DO	3,807,808	49,061,732	-	-
BLUEFIN 4/	DO	479,319	6,196,998	-	-
SKIPJACK 4/	DO	3,347,846	43,831,743	-	-
TONNO	DO	196,208	2,732,652	-	-
UNCLASSIFIED	DO	683,979	7,164,423	-	-
TUNALIKE:					
BONITO	DO	45,234	365,346	-	-
YELLOWTAIL	DO	32,815	279,171	-	-
TOTAL TUNA AND TUNALIKE FISHES	DO	10,888,898	142,148,816	-	-
TUNA SPECIALTIES, CANNED(WITH NOODLES, IN CREAM SAUCE, AND WITH SHERRY)	DO	192,307	2,229,572	-	-
TILEFISH, FRESH AND FROZEN FILLETS	POUNDS	15,394	4,012	-	-
WHITE BASS, FILLETS:					
FRESH	DO	100,503	35,342	-	-
FROZEN	DO	29,500	8,100	-	-
WHITEFISH, COMMON:					
CAVIAR, CANNED	STANDARD CASES	1,515	82,588	-	-
FILLETS:					
FRESH	POUNDS	292,456	170,408	-	-
FROZEN	DO	90,594	46,770	-	-
SMOKED	DO	3,625,987	2,276,570	12,100	$10,640
WHITEFISH, MENOMINEE, SMOKED	DO	6,000	3,845	2,000	1,300
WHITING:					
FILLETS:					
FRESH	DO	17,416	2,976	-	-
FROZEN	DO	2,377,865	397,128	-	-
FROZEN SPLIT "BUTTERFLY"	DO	912,284	154,836	-	-
TOTAL PACKAGED WHITING	DO	3,307,565	554,940	-	-
SMOKED OR KIPPERED	DO	661,000	125,402	-	-
WOLFFISH, FILLETS:					
FRESH	DO	234,047	72,205	-	-
FROZEN	DO	661,650	227,543	-	-
YELLOW PERCH, FILLETS:					
FRESH	DO	1,998,409	812,910	27,500	12,375
FROZEN	DO	827,131	339,440	-	-
YELLOW PIKE, FILLETS:					
FRESH	DO	993,745	546,739	-	-
FROZEN	DO	202,258	113,540	-	-
CRABS:					
BLUE, HARD (INCLUDING ROCK CRAB):					
FRESH OR FROZEN COOKED MEAT	DO	11,611,444	9,249,513	54,950	61,957
FROZEN SPECIALTIES (CAKES, DEVILED, STUFFED AND SOFT-SHELLED)	DO	1,988,029	1,746,729	-	-
CANNED:					
REGULAR PACK	STANDARD CASES	49,859	1,080,829	-	-
SPECIALTIES, CANNED, INCLUDING DUNGENESS, (BISQUE, COCKTAILS, CREOLE, DEVILED, NEWBURG, PASTE, SOFT-SHELLED, AND SOUP)	DO	4,428	59,027	-	-
MEAL AND DRIED SCRAP	TONS	10,124	598,082	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, 1954 - Continued

ITEM	UNIT	BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS - CONTINUED:					
DUNGENESS:					
FRESH OR FROZEN COOKED MEAT.	POUNDS	2,299,395	$2,190,543	-	-
CANNED, REGULAR PACK	STANDARD CASES	69,646	1,603,711	-	-
MEAL AND DRY SCRAP	TONS	179	10,325	-	-
KING:					
FROZEN COOKED MEAT	POUNDS	1,014,108	978,203	-	-
CANNED	STANDARD CASES	35,017	1,014,753	-	-
LOBSTERS:					
NORTHERN, FRESH COOKED MEAT. .	POUNDS	904,662	2,186,770	400	$1,100
NORTHERN AND SPINY, CANNED, SPECIALTIES (A LA KING, BISQUE, MEAT, NEWBURG, PASTE, SAVANNAH, SOUP, SPREAD, STEW, AND THERMIDOR).	STANDARD CASES	4,093	162,841	-	-
SHRIMP:					
FROZEN:					
HEADLESS, PACKAGED	POUNDS	82,415,538	43,114,934	-	-
PEELED, RAW.	DO	4,155,982	2,604,847	-	-
PEELED, COOKED	DO	1,607,142	2,056,028	-	-
BREADED, COOKED AND UNCOOKED	DO	24,802,131	17,578,585	-	-
CHILLED AND FROZEN COCKTAILS .	DO	523,552	459,819	-	-
CANNED:					
WET AND DRY PACK	STANDARD CASES	934,721	13,691,253	-	-
SPECIALTIES (ASPIC, BISQUE, CAKES, COCKTAILS, CREOLE, GUMBO, NEWBURG, PASTE, SMOKED, AND SOUP)	DO	6,364	100,702	-	-
SUN DRIED.	POUNDS	984,724	596,690	-	-
SMOKED	DO	5,650	14,187	-	-
MEAL, DRY SCRAP AND BRAN . . .	TONS	885	51,098	-	-
CLAMS:					
HARD (INCLUDES SURF, PISMO, AND OCEAN QUAHOGS):					
SHUCKED, FRESH AND FROZEN. .	GALLONS	477,963	1,473,702	-	-
SPECIALTIES, FROZEN (CHOWDER, CHOWDER BASE, AND BREADED DEVILED CLAMS). . .	POUNDS	462,585	189,018	-	-
CANNED:					
WHOLE AND MINCED	STANDARD CASES	344,144	3,508,486	-	-
CHOWDER AND JUICE.	DO	912,040	5,787,762	-	-
RAZOR:					
SHUCKED, FRESH	GALLONS	2,980	21,142	-	-
CANNED (WHOLE AND MINCED). .	STANDARD CASES	29,864	577,958	-	-
SOFT:					
SHUCKED, FRESH	GALLONS	477,066	2,914,889	21,156	128,575
CANNED:					
WHOLE AND MINCED	STANDARD CASES	34,328	448,264	-	-
CHOWDER AND JUICE.	DO	317,287	1,978,563	-	-
MISCELLANEOUS CLAM SPECIALTIES, CANNED (BISQUE, CAKES, COCKTAILS, SMOKED, AND WHOLE IN SHELL)	STANDARD CASES	2,673	25,212	-	-
MUSSEL-SHELL PRODUCTS:					
BUTTONS.	GROSS	4,287,859	4,849,149	-	-
BUTTON BLANKS 1/	POUNDS	1,495,777	1,024,953	-	-
LIME AND GRIT.	TONS	3,155	22,051	-	-
OYSTERS:					
EASTERN:					
SHUCKED, FRESH AND FROZEN. .	GALLONS	7,152,429	41,178,588	12,285	58,350
STEAMED.	POUNDS	187,296	114,938	-	-
FROZEN, BREADED.	DO	459,517	442,274	-	-
CANNED	STANDARD CASES	345,198	4,601,308	-	-
SHELL PRODUCTS:					
CRUSHED SHELL FOR POULTRY FEED.	TONS	371,015	3,252,219	-	-
LIME, BURNED AND UNBURNED.	DO	78,315	525,191	-	-
PACIFIC:					
SHUCKED, FRESH	GALLONS	768,678	2,723,036	-	-
CANNED:					
REGULAR.	STANDARD CASES	100,886	1,228,070	-	-
SMOKED	DO	1,528	146,137	-	-
STEW	DO	103,813	1,468,350	-	-
SHELL PRODUCTS:					
CRUSHED SHELL FOR POULTRY FEED.	TONS	26,853	342,431	-	-
LIME, UNBURNED	DO	6,504	52,677	-	-
WESTERN, SHUCKED, FRESH. . . .	GALLONS	10,829	239,491	-	-
EASTERN AND WESTERN SPECIALTIES (SOUP AND COCKTAILS).	STANDARD CASES	1,656	26,087	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, 1954 - Continued

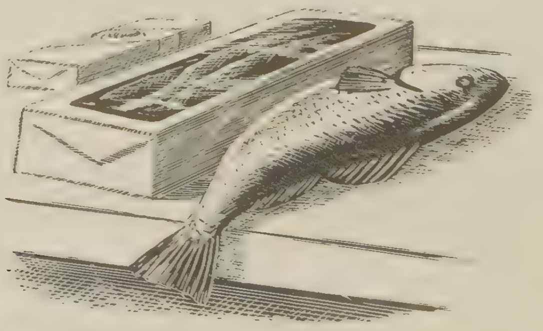
ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
SCALLOPS:					
BAY, SHUCKED, FRESH AND FROZEN	POUNDS	127,537	$104,494	-	-
SEA, BREADED, COOKED AND UNCOOKED.	DO	4,069,998	3,092,794	-	-
SQUID, CANNED.	STANDARD CASES	135,072	472,405	-	-
TERRAPIN AND TURTLE, CANNED (MEAT, SOUP, STEW, AND CHILI).	DO	8,879	144,684	-	-
UNCLASSIFIED PRODUCTS:					
PACKAGED:					
FISH FILLETS AND STEAKS 5/ .	POUNDS	405,091	191,531	-	-
FISH STICKS:					
COOKED	DO	43,616,230	23,572,063	-	-
UNCOOKED	DO	6,346,217	2,934,280	-	-
FROZEN BREADED FISH FILLETS AND PORTIONS.	DO	7,043,174	3,275,666	-	-
FISH AND SHELLFISH AND SPECIALTIES 6/.	DO	5,661,368	4,380,790	-	-
CANNED:					
CAKES (MOSTLY GROUNDFISH). .	STANDARD CASES	104,312	1,295,345	-	-
ROE AND CAVIAR 7/.	DO	9,386	602,199	-	-
FISH AND SHELLFISH SPECIALTIES 8/.	DO	71,646	1,033,891	-	-
ANIMAL FOOD.	DO	4,027,368	18,419,757	-	-
SALTED 9/.	POUNDS	319,132	139,277	-	-
SMOKED 10/	DO	1,128,362	386,466	-	-
MEAL AND DRY SCRAP:					
FUR SEAL	TONS	331	33,466	-	-
GROUNDFISH	DO	7,236	934,585	-	-
TUNA AND MACKEREL.	DO	21,576	2,850,605	-	-
UNCLASSIFIED	DO	18,692	2,557,965	-	-
OIL:					
BODY:					
FUR SEAL	GALLONS	40,220	19,905	-	-
TUNA AND MACKEREL.	DO	584,869	243,446	-	-
UNCLASSIFIED	DO	652,404	393,102	-	-
LIVER AND VISCERA 11/. . . .	DO	48,885	959,677	-	-
FISH SOLUBLES AND HOMOGENIZED CONDENSED FISH (OTHER THAN MENHADEN SOLUBLES).	POUNDS	117,511,959	5,026,992	-	-
MARINE PEARL-SHELL BUTTONS . .	GROSS	4,118,373	6,955,096	-	-
MISCELLANEOUS PRODUCTS 12/ . .	-	-	9,252,219	-	-
GRAND TOTAL	-	-	663,889,472	-	$341,622

1/ THIS ITEM IS USUALLY AN INTERMEDIATE PRODUCT AND MAY ALSO BE SHOWN IN THE FINAL STAGE OF PROCESSING.
2/ A SMALL QUANTITY OF COD-LIVER OIL IS INCLUDED WITH UNCLASSIFIED LIVER AND VISCERA OIL.
3/ INCLUDES A SMALL PACK OF BIG-EYED TUNA.
4/ SMALL QUANTITIES OF BLUEFIN AND SKIPJACK ARE INCLUDED WITH THE UNCLASSIFIED SPECIES.
5/ INCLUDES FRESH FILLETS OF BLUEFISH, CATFISH, SEA BASS, SEA TROUT, SMELT, STRIPED BASS, SUCKERS, AND UNCLASSIFIED SPECIES; FROZEN FILLETS OF BLUEFISH, CATFISH, MULLET, SMELT, AND UNCLASSIFIED SPECIES; FROZEN STEAKS OF SABLEFISH AND SWORDFISH.
6/ INCLUDES FROZEN ALEWIFE ROE; CODFISH CAKES; CREAMED HADDOCK AND FINNAN HADDIE; SHAD ROE; LOBSTER BISQUE, CHOWDER, NEWBURG, STEW, AND THERMIDOR; ABALONE STEAKS AND PATTIES; OYSTER STEW; SQUID; FISH CAKES; GEFILTEFISH (INCLUDING SOME CHILLED); SEAFOOD DINNERS; AND SOUPS.
7/ INCLUDES CANNED CISCO, HERRING, AND DEEP SEA ROE; LUMPFISH, SALMON, AND STURGEON CAVIAR.
8/ INCLUDES CANNED ANCHOVY PASTE; CREAMED CODFISH AND SALT COD; RED DRUM; FINNAN HADDIE; HERRING SPREAD AND HERRING FOR BAIT; GROUND MENHADEN; SALMON SPREAD; SALMON IN SAUCE; SALMON WITH MACARONI AND PEAS; AND SALTED SALMON LIVERS; MAINE SARDINE COCKTAIL; PACIFIC SEA HERRING; DEVILED FISH; FISH BAIT; FISH CHOWDER; CONCHS; CRAWFISH BISQUE; FROG LEGS IN NEWBURG SAUCE; MUSSELS; SCALLOP NEWBURG AND SCALLOPS IN MUSHROOM SAUCE; SEAFOOD NEWBURG; AND BOUILLABAISSE.
9/ INCLUDES SALTED BLUEFISH, EELS, GROUNDFISH, HAKE, PACIFIC SARDINES, PIGFISH, SEA TROUT, SHAD, SHARK HIDES, SPOT, AND SHRIMP IN VINEGAR.
10/ INCLUDES SMOKED ALBACORE, ALEWIVES, BUFFALOFISH, COD, HADDOCK, MACKEREL, MOONEYE, SCUP, SMELT, SPANISH MACKEREL, SWORDFISH, WHITE BASS, AND UNCLASSIFIED SPECIES, INCLUDING FISH SAUSAGE.
11/ INCLUDES LIVER OIL FROM BURBOT, COD, HAKE, HALIBUT, POLLOCK, RATFISH, SABLEFISH, TUNA, WHALE, AND UNCLASSIFIED SPECIES; AND VISCERA OIL FROM UNCLASSIFIED SPECIES.
12/ INCLUDES AGAR-AGAR, AMINO ACID SOLUTION, VITAMIN A, GLUE, IRISH MOSS EXTRACT, KELP PRODUCTS, LIQUID FERTILIZER, AND PEARL ESSENCE.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE UNITED STATES AND ALASKA. THE LIME AND POULTRY FEED MANUFACTURED FROM SHELL PRODUCTS WERE PRODUCED FROM OYSTER SHELLS THAT ARE NOT INCLUDED IN THE CATCH STATISTICS.

SUMMARY OF MANUFACTURED FISHERY PRODUCTS, 1954

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
PACKAGED PRODUCTS, FRESH OR FROZEN:					
FISH:					
FILLETS, STEAKS, ETC., NOT BREADED	POUNDS	173,635,617	$47,125,676	27,500	$12,375
BREADED:					
STICKS	DO	49,962,447	26,506,343	-	-
FILLETS AND PORTIONS . . .	DO	7,043,174	3,275,666	-	-
SHELLFISH:					
NOT BREADED.	DO	182,424,702	111,384,529	347,958	249,982
BREADED.	DO	29,341,646	21,113,653	-	-
OTHER FISH AND SHELLFISH . . .	DO	8,320,964	6,542,945	-	-
TOTAL FRESH AND FROZEN. . .	DO	450,728,550	215,948,812	375,458	262,357
CANNED:					
FISH (INCLUDING ROE AND ANIMAL FOOD)	DO	783,268,764	292,789,268	-	-
SHELLFISH.	DO	79,360,085	38,228,598	-	-
TOTAL CANNED.	DO	862,628,849	331,017,866	-	-
CURED FISH AND SHELLFISH:					
SALTED	DO	48,309,571	13,064,151	1,750	350
SMOKED	DO	37,030,663	20,834,817	155,700	78,915
DRIED.	DO	984,724	596,690	-	-
TOTAL CURED	DO	86,324,958	34,495,658	157,450	79,265
BYPRODUCTS:					
MEAL AND SCRAP	DO	513,934,000	32,753,997	-	-
OIL.	DO	163,985,498	12,805,444	-	-
FISH SOLUBLES AND HOMOGENIZED CONDENSED FISH.	DO	230,059,054	10,591,709	-	-
OYSTER-SHELL LIME AND POULTRY GRIT.	DO	965,374,000	4,172,518	-	-
MUSSEL-SHELL LIME, POULTRY GRIT AND BUTTON BLANKS. . . .	DO	7,805,777	1,047,004	-	-
MARINE-PEARL SHELL AND MUSSEL-SHELL BUTTONS	GROSS	8,406,232	11,804,245	-	-
OTHER.	-	-	9,252,219	-	-
TOTAL BYPRODUCTS.	-	-	82,427,136	-	-
GRAND TOTAL	-	-	663,889,472	-	341,622



GENERAL REVIEW

CANNED FISHERY PRODUCTS AND BYPRODUCTS

The pack of canned fishery products in the United States, Alaska, American Samoa, Hawaii, and Puerto Rico, in 1954 amounted to nearly 863 million pounds valued at approximately 331 million dollars to the packers. This was an increase of 9 percent in volume and 8 percent in value compared with the previous year. Increased packs of tuna, Maine and Pacific sardines, salmon, and fish packed for pet food were responsible for the gain in production. Record packs of tuna and pet food were canned during the year. During 1954, canned fishery products were packed in 402 plants in 25 States and the four territories mentioned above.

The pack of tuna and tunalike fishes exceeded that of any other item in both volume and value in 1954. The canned production of these fish amounted to 10.9 million standard cases (214 million pounds) valued at 142 million dollars. This was an increase of 1.3 million standard cases and 15.9 million dollars compared with 1953. The value of the tuna pack was 54 percent greater than that of the second place salmon. During 1954, tuna was packed in 7 States, American Samoa, Hawaii, and Puerto Rico. This was the first year that tuna was canned in American Samoa.

The 1954 pack of canned salmon amounted to 4.2 million standard cases (200 million pounds) valued at 92.3 million dollars to the canners. This was an increase of 6 percent in volume and 12 percent in value compared with the previous year. The largest pack of sockeye salmon in the Puget Sound area since 1913, and an unusually large pack of chum salmon in Southeastern Alaska were mainly responsible for the gain.

Pacific sardines returned to Southern California waters in 1954 after an almost complete absence the previous two years. The catch of 137 million pounds was used to produce a pack of approximately 1.3 million standard cases (60 million pounds), compared with less than 64 thousand cases in 1953. Had there been a market for additional supplies of canned sardines it is estimated that the pack could have been doubled.

The pack of Maine sardines amounted to more than 2.9 million standard cases (60 million pounds) valued at 18 million dollars to the packers. Compared with the previous year, this was an increase of 5 percent in volume and 7 percent in value.

The packs of Pacific and jack mackerel declined sharply in 1954 compared with the previous year. The decreases were caused by inability of fishermen to locate schools of these fish. A reduction of over 50 percent in the pack of anchovies was caused by a lack of a market in the Philippines where most of the pack had been sold in recent years.

Both the packs of oysters (446 thousand standard cases) and shrimp (935 thousand standard cases) were nearly 10 percent less than in 1953.

The 1954 production of fishery byproducts in the United States, Alaska, American Samoa, and Puerto Rico was valued at over 82 million dollars -- 11 percent more than in the previous year. The production of fish meal amounted to 257 thousand tons valued at nearly 33 million dollars -- a new record. The production of meal was more than 18 thousand tons larger than in the previous year, and 13 thousand tons above the previous 1936 record production. The volume of feed material produced in 1954 was far greater than in 1936 since the production in that year included 23 thousand tons of menhaden acid scrap used as fertilizer. No acid scrap was manufactured in 1954. The production of menhaden meal in 1954 amounted to 183 thousand tons -- a new record. A total of 6.5 thousand tons of Pacific sardine meal was produced during the year -- 6.4 tons more than in the previous year, but only 5 percent of the record yield of this meal (122 thousand tons) which occurred in 1936 when the sardine fishery was at its peak. In addition to the fish meal produced for animal feed, 58 million pounds of homogenized-condensed fish and 172 million pounds of condensed-fish solubles were also manufactured for use in mixed animal feeds.

The production of marine-animal oils in the United States and Alaska during 1954 amounted to nearly 22 million gallons valued at approximately 13 million dollars to the producers. This was an increase of 8 percent in volume compared with 1953, but only 55 percent of the record 1936 production when almost 40 million gallons of oil were produced.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1954

PRODUCT	NUMBER OF PLANTS	STANDARD CASES	POUNDS PER CASE	POUNDS	VALUE
CANNED PRODUCTS:					
SALMON:					
UNITED STATES	40	1,068,266	48	51,276,768	$28,915,972
ALASKA	85	3,094,452	48	148,533,696	63,339,170
TOTAL	125	4,162,718		199,810,464	92,255,142
SARDINES:					
MAINE	44	2,934,933	20.3	59,579,140	18,152,815
PACIFIC	23	1,338,101	45	60,214,545	9,817,893
ANCHOVIES	18	505,972	31.25	15,811,625	2,772,701
TUNA AND TUNALIKE FISHES:					
TUNA:					
SOLID	40	3,389,007	21	71,169,147	50,713,077
CHUNKS	33	5,497,331	19.5	107,197,954	73,733,300
FLAKES AND GRATED	37	1,924,511	18	34,641,198	17,057,922
TOTAL TUNA	1/42	10,810,849		213,008,299	141,504,299
TUNALIKE FISHES:					
SOLID	4	12,248	21	257,208	101,935
CHUNKS	4	2,913	19.5	56,804	26,592
FLAKES	11	62,888	18	1,131,984	515,990
TOTAL TUNALIKE FISHES	1/12	78,049		1,445,996	644,517
TOTAL TUNA AND TUNALIKE FISHES	1/42	10,888,898		214,454,295	142,148,816
TUNA SPECIALTIES	5	192,307	48	9,230,736	2,229,572
ALEWIVES	13	65,716	45	2,957,220	290,550
MACKEREL	24	366,181	45	16,478,145	2,508,715
SALMON, SMOKED	11	429	48	20,592	25,402
SHAD	3	4,042	45	181,890	33,332
STURGEON, SMOKED	5	483	48	23,184	32,596
FISH ANIMAL FOOD	35	4,027,368	48	193,313,664	18,419,757
FISH CAKES (PRINCIPALLY GROUNDFISH)	4	104,312	48	5,006,976	1,295,345
FISH FLAKES (GROUNDFISH), PASTE, AND SPREAD	6	17,859	48	857,232	396,391
FISH SPECIALTIES	13	49,875	48	2,394,000	535,304
FISH ROE AND CAVIAR	45	61,147	48	2,935,056	1,874,937
TOTAL FISH		24,720,341		783,268,764	292,789,268
CRAB MEAT, NATURAL	39	154,522	19.5	3,013,180	3,699,293
CRAB SPECIALTIES	7	4,428	48	212,544	59,027
LOBSTER SPECIALTIES	7	4,093	48	196,464	162,841
SHRIMP, NATURAL	43	934,721	15	2/14,020,815	13,691,253
SHRIMP SPECIALTIES	13	6,364	48	305,472	100,702
CLAM PRODUCTS:					
WHOLE CLAMS	14	62,296	15	3/934,440	660,953
MINCED CLAMS	20	346,040	15	3/5,190,600	3,873,755
CHOWDER	14	1,179,168	30	3/35,375,040	7,530,268
JUICE	9	50,159	30	3/1,504,770	236,057
TOTAL	1/37	1,637,663		43,004,850	12,301,033
CLAM SPECIALTIES	6	2,673	48	128,304	25,212
OYSTERS, NATURAL	41	446,084	14	2/6,245,176	5,829,378
OYSTER SPECIALTIES, INCLUDING SMOKED	16	106,997	48	5,135,856	1,640,574
SQUID	8	135,072	48	6,483,456	472,405
TERRAPIN AND TURTLE MEAT, SOUP, AND STEW	8	8,879	48	426,192	144,684
SHELLFISH SPECIALTIES	8	3,912	48	187,776	102,196
TOTAL SHELLFISH		3,445,408		79,360,085	38,228,598
TOTAL FISH AND SHELLFISH	1/402	28,165,749		862,628,849	331,017,866

PRODUCT	NUMBER OF PLANTS	UNIT	QUANTITY	VALUE
BYPRODUCTS:				
MARINE ANIMAL SCRAP AND MEAL	151	TONS	256,967	$32,753,997
MARINE ANIMAL OILS:				
BODY OIL	88	GALLONS	21,628,016	11,413,523
LIVER AND VISCERA OIL	10	DO	236,717	1,391,921
MARINE PEARL-SHELL BUTTONS	21	GROSS	4,118,373	6,955,096
MUSSEL-SHELL PRODUCTS, FRESH-WATER	28	-	-	5,896,153
OYSTER-SHELL PRODUCTS	23	TONS	482,687	4,172,518
FISH SOLUBLES AND HOMOGENIZED CONDENSED FISH	35	POUNDS	230,059,054	10,591,709
MISCELLANEOUS BYPRODUCTS	15	-	-	9,252,219
TOTAL BYPRODUCTS	1/242	-	-	82,427,136
GRAND TOTAL	1/596	-	-	413,445,002

1/ EXCLUSIVE OF DUPLICATION. 2/ DRAINED WEIGHT. 3/ "CUT OUT OR DRAINED" WEIGHTS OF CAN CONTENTS ARE GIVEN FOR WHOLE OR MINCED CLAMS, AND NET CAN CONTENT FOR OTHER CLAM PRODUCTS.

NOTE:--LISTS OF CANNERS AND MANUFACTURERS OF FISHERY BYPRODUCTS BY INDIVIDUAL COMMODITIES MAY BE OBTAINED FROM THE FISH AND WILDLIFE SERVICE, WASHINGTON 25, D. C.

SUMMARY OF PRODUCTION, BY STATES, 1954

STATE	CANNED		BYPRODUCTS	TOTAL
	POUNDS	VALUE	VALUE	VALUE
MAINE	110,768,002	$24,219,696	$2,722,356	$26,942,052
MASSACHUSETTS, CONNECTICUT, AND RHODE ISLAND	49,146,183	5,920,397	9,132,921	15,053,318
NEW YORK	5,116,647	1,561,760	4,120,921	5,682,681
NEW JERSEY	23,379,111	6,534,706	10,556,906	17,091,612
PENNSYLVANIA AND DELAWARE	8,385,846	2,189,089	9,022,081	11,211,170
MARYLAND AND PUERTO RICO	6,980,983	2,959,335	1,945,218	4,904,553
VIRGINIA	5,319,423	639,409	6,927,405	7,566,814
NORTH CAROLINA	958,158	516,451	3,712,297	4,228,748
SOUTH CAROLINA AND GEORGIA	1,274,791	1,346,637	106,273	1,452,910
FLORIDA AND ALABAMA	752,278	660,338	1,679,991	2,340,329
MISSISSIPPI	48,320,215	9,479,615	1,484,400	10,964,015
LOUISIANA	13,183,847	12,341,090	7,559,164	19,900,254
TEXAS	-	-	1,751,198	1,751,198
ILLINOIS, MICHIGAN, OHIO, TENNESSEE AND WISCONSIN	12,020,208	1,020,534	756,023	1,776,557
IOWA	-	-	4,845,848	4,845,848
ARKANSAS	-	-	266,650	266,650
MINNESOTA AND MISSOURI	-	-	58,479	58,479
WASHINGTON	61,808,762	32,524,805	1,278,942	33,803,747
OREGON, HAWAII, AND AMERICAN SAMOA	27,001,836	18,386,407	311,233	18,697,640
CALIFORNIA	338,420,141	145,610,520	13,273,444	158,883,964
ALASKA	149,792,418	65,107,077	915,386	66,022,463
TOTAL	862,628,849	331,017,866	82,427,136	413,445,002

FACTORS USED TO CONVERT STANDARD CASES TO POUNDS

PRODUCT	PRIOR TO 1938	1939 AND 1940	1941	1942
	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE
SARDINES:				
MAINE	25	25	25	20.3
PACIFIC	48	48	48	45
TUNA AND TUNALIKE FISHES:				
SOLID	24	24	21	22.5
CHUNKS	-	-	-	-
FLAKES	24	24	21	18
MACKEREL	48	48	48	45
ALEWIVES	48	48	48	48
ANCHOVIES	48	48	48	48
SHAD	48	48	48	48
FISH FLAKES	48	48	48	48
OYSTERS	15	15	15	15
SHRIMP:				
WET PACK	17.25	17.25	17.25	21
DRY PACK	15	15	15	19.5
CLAM PRODUCTS:				
WHOLE AND MINCED	15	15	15	15
JUICE, CHOWDER, BROTH, ETC.	30	30	30	30
CRABS	48	39	39	39
ALL OTHER	48	48	48	48

PRODUCT	1943	1944 TO 1947	1948 TO 1951	1952	1953 AND 1954
	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE
SARDINES:					
MAINE	20.3	20.3	20.3	20.3	20.3
PACIFIC	45	45	45	45	45
TUNA AND TUNALIKE FISHES:					
SOLID	22.5	21	21	21	21
CHUNKS	-	(1)	(1)	19.5	19.5
FLAKES	18	18	18	18	18
MACKEREL	45	45	45	45	45
ALEWIVES	45	45	45	45	45
ANCHOVIES	48	48	48	48	31.25
SHAD	48	45	45	45	45
FISH FLAKES	48	42	42	42	42
OYSTERS	22.5	22.5	14	14	14
SHRIMP:					
WET PACK	21	21	15	15	15
DRY PACK	19.5	-	-	15	15
CLAM PRODUCTS:					
WHOLE AND MINCED	15	15	15	15	15
JUICE, CHOWDER, BROTH, ETC.	30	30	30	30	30
CRABS	39	39	19.5	19.5	19.5
ALL OTHER	48	48	48	48	48

1/ PRIOR TO 1952 CHUNK PACK TUNA WAS INCLUDED WITH THE FLAKE PACK.

NOTE:--THE FACTORS LISTED ABOVE WERE USED IN CONVERTING THE STANDARD CASES REPORTED IN THE CANNED FISHERY PRODUCTS BULLETINS FOR THE YEARS INDICATED.

PLANTS PRODUCING CANNED FISHERY PRODUCTS AND BYPRODUCTS, 1954

STATE AND AREA	CANNED PRODUCTS	BYPRODUCTS	TOTAL PLANTS EXCLUSIVE OF DUPLICATION
NEW ENGLAND:			
MAINE	52	16	63
MASSACHUSETTS	10	9	17
CONNECTICUT	1	3	3
RHODE ISLAND	1	1	2
TOTAL	64	29	85
MIDDLE ATLANTIC:			
NEW YORK	10	4	14
NEW JERSEY	4	16	20
PENNSYLVANIA	2	5	7
DELAWARE	1	3	4
TOTAL	17	28	45
CHESAPEAKE BAY:			
MARYLAND	7	9	16
VIRGINIA	11	12	21
TOTAL	18	21	37
SOUTH ATLANTIC AND GULF:			
NORTH CAROLINA	9	17	22
SOUTH CAROLINA	5	2	6
GEORGIA	2	1	3
FLORIDA	2	4	6
ALABAMA	3	1	4
MISSISSIPPI	19	4	23
LOUISIANA	29	37	63
TEXAS	-	4	4
TOTAL	69	70	131
GREAT LAKES AND MISSISSIPPI RIVER:			
ARKANSAS	-	14	14
ILLINOIS	1	1	2
IOWA	-	12	12
MICHIGAN	1	-	1
MINNESOTA	-	2	2
MISSOURI	-	1	1
OHIO	1	-	1
TENNESSEE	1	1	2
WISCONSIN	1	-	1
TOTAL	5	31	36
PACIFIC COAST:			
WASHINGTON	64	13	76
OREGON	18	5	20
CALIFORNIA	41	37	54
TOTAL	123	55	150
ALASKA	102	6	108
PUERTO RICO	1	1	1
HAWAII	2	-	2
AMERICAN SAMOA	1	1	1
GRAND TOTAL	402	242	596

PACK OF CANNED SALMON, 1954

(IN STANDARD CASES)

SPECIES AND CAN SIZE	ALASKA							
	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING:								
1-POUND TALL.	1,219	$27,304	7,832	$182,373	8,348	$194,382	17,399	$404,059
1-POUND FLAT.	-	-	797	21,624	30	780	827	22,404
1/2 POUND FLAT.	1,332	4,154	12,928	386,226	12,096	367,047	26,356	757,427
7-OUNCE TUNA.	26	2,151	6,567	180,132	-	-	6,593	182,283
4-POUND TALL.	23	506	26	572	-	-	49	1,078
TOTAL	2,600	34,115	28,150	770,927	20,474	562,209	51,224	1,367,251
CHUM OR KETA:								
1-POUND TALL.	544,528	7,963,517	358,404	5,146,971	29,427	426,143	932,359	13,536,631
1/2-POUND FLAT.	29,356	502,577	13,837	229,028	10,114	170,246	53,307	901,851
4-POUND TALL.	14,682	219,537	6,577	106,463	-	-	21,259	326,000
TOTAL	588,566	8,685,631	378,818	5,482,462	39,541	596,389	1,006,925	14,764,482
PINK:								
1-POUND TALL.	460,513	9,073,336	579,673	10,930,398	3,000	56,972	1,043,186	20,060,706
1-POUND FLAT.	-	-	320	6,400	-	-	320	6,400
1/2-POUND FLAT.	51,499	1,235,691	24,561	560,021	6,835	156,994	82,895	1,952,706
4-POUND TALL.	3,154	63,561	7,237	146,742	-	-	10,391	210,303
TOTAL	515,166	10,372,588	611,791	11,643,561	9,835	213,966	1,136,792	22,230,115
RED OR SOCKEYE:								
1-POUND TALL.	68,008	1,842,885	166,661	4,482,640	294,211	8,357,272	528,880	14,682,797
1-POUND FLAT.	-	-	3,443	96,404	-	-	3,443	96,404
1/2 POUND FLAT.	40,861	1,309,668	127,541	4,073,152	26,547	856,643	194,949	6,239,463
7-OUNCE TUNA.	-	-	1,304	35,784	-	-	1,304	35,784
4-POUND TALL.	3,588	98,280	136	3,808	-	-	3,724	102,088
TOTAL	112,457	3,250,833	299,085	8,691,788	320,758	9,213,915	732,300	21,156,536
SILVER OR COHO:								
1-POUND TALL.	56,029	1,258,264	44,341	933,142	1,948	40,278	102,318	2,231,684
1-POUND FLAT.	-	-	130	2,925	-	-	130	2,925
1/2-POUND FLAT.	25,499	662,628	14,181	381,392	4,277	104,267	43,957	1,148,287
7-OUNCE TUNA.	1	45	1,551	39,014	-	-	1,552	39,059
4-POUND TALL.	2,515	58,504	16,739	340,327	-	-	19,254	398,831
TOTAL	84,044	1,979,441	76,942	1,696,800	6,225	144,545	167,211	3,820,786
GRAND TOTAL	1,302,833	24,322,608	1,394,786	28,285,538	396,833	10,731,024	3,094,452	63,339,170

PACK OF CANNED SALMON, 1954 - Continued

(IN STANDARD CASES)

SPECIES AND CAN SIZE	UNITED STATES						GRAND TOTAL UNITED STATES AND ALASKA	
	WASHINGTON		OREGON 1/		TOTAL UNITED STATES			
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING:								
1-POUND TALL.	3,619	$66,394	123	$2,095	3,742	$68,489	21,141	$472,548
1-POUND FLAT.	-	-	579	22,308	579	22,308	1,406	44,712
1/2-POUND FLAT.	14,811	494,791	1/53,472	1/1,859,189	68,283	2,353,980	94,639	3,111,407
7-OUNCE TUNA.	-	-	-	-	-	-	6,593	182,283
1/4-POUND FLAT.	738	26,093	4,961	223,223	5,699	249,316	5,699	249,316
4-POUND TALL.	129	2,859	-	-	129	2,859	178	3,937
TOTAL	19,297	590,137	59,135	2,106,815	78,432	2,696,952	129,656	4,064,203
CHUM OR KETA:								
1-POUND TALL.	247,771	3,679,300	5,042	76,285	252,813	3,755,585	1,185,172	17,292,216
1/2-POUND FLAT.	41,459	744,067	31	620	41,490	744,687	94,797	1,646,538
1/4-POUND FLAT.	1	30	-	-	1	30	1	30
4-POUND TALL.	28,501	555,377	-	-	28,501	555,377	49,760	881,377
TOTAL	317,732	4,978,774	5,073	76,905	322,805	5,055,679	1,329,730	19,820,161
PINK:								
1-POUND TALL.	1,863	35,845	-	-	1,863	35,845	1,045,049	20,096,551
1-POUND FLAT.	-	-	-	-	-	-	320	6,400
1/2-POUND FLAT.	12,233	282,972	-	-	12,233	282,972	95,128	2,235,678
4-POUND TALL.	238	5,152	-	-	238	5,152	10,629	215,455
TOTAL	14,334	323,969	-	-	14,334	323,969	1,151,126	22,554,084
RED OR SOCKEYE:								
1-POUND TALL.	129,134	3,533,479	-	-	129,134	3,533,479	658,014	18,216,276
1-POUND FLAT.	-	-	-	-	-	-	3,443	96,404
1/2-POUND FLAT.	424,407	14,159,756	3,514	129,399	427,921	14,289,155	622,870	20,528,618
7-OUNCE TUNA.	-	-	-	-	-	-	1,304	35,784
1/4-POUND FLAT.	25,977	1,052,186	1,839	80,821	27,816	1,133,007	27,816	1,133,007
4-POUND TALL.	6,621	175,231	-	-	6,621	175,231	10,345	277,319
TOTAL	586,139	18,920,652	5,353	210,220	591,492	19,130,872	1,323,792	40,287,408
SILVER OR COHO:								
1-POUND TALL.	11,980	252,991	232	5,320	12,212	258,311	114,530	2,489,995
1-POUND FLAT.	-	-	-	-	-	-	130	2,925
1/2-POUND FLAT.	15,871	407,315	1/6,245	1/162,356	22,116	569,671	66,073	1,717,958
7-OUNCE TUNA.	-	-	-	-	-	-	1,552	39,059
1/4-POUND FLAT.	5,279	175,636	4,908	168,364	10,187	344,000	10,187	344,000
4-POUND TALL.	3,309	78,215	-	-	3,309	78,215	22,563	477,046
TOTAL	36,439	914,157	11,385	336,040	47,824	1,250,197	215,035	5,070,983
STEELHEAD:								
1-POUND FLAT.	-	-	163	3,852	163	3,852	163	3,852
1/2-POUND FLAT.	-	-	7,270	195,618	7,270	195,618	7,270	195,618
1/4-POUND FLAT.	-	-	5,946	258,833	5,946	258,833	5,946	258,833
TOTAL	-	-	13,379	458,303	13,379	458,303	13,379	458,303
GRAND TOTAL	973,941	25,727,689	94,325	3,188,283	1,068,266	28,915,972	4,162,718	92,255,142

1/ INCLUDES A SMALL PACK PRODUCED IN CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS, EACH CONTAINING 16 OUNCES OF SALMON. SALMON WERE CANNED IN 31 PLANTS IN WASHINGTON, 8 IN OREGON, 1 IN CALIFORNIA, AND 85 IN ALASKA. DIETETIC SALMON PACK IS INCLUDED IN THESE TOTALS.

PACIFIC COAST STATES SALMON PACK, BY DISTRICTS, 1954

(IN STANDARD CASES)

SPECIES	PUGET SOUND		COLUMBIA RIVER		COASTAL		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING. . . .	6,281	$148,599	71,881	$2,542,857	270	$5,496	78,432	$2,696,952
CHUM OR KETA	294,799	4,644,352	12,530	190,484	15,476	220,843	322,805	5,055,679
PINK	14,059	317,919	-	-	275	6,050	14,334	323,969
RED OR SOCKEYE	579,575	18,680,422	8,485	336,212	3,432	114,238	591,492	19,130,872
SILVER OR COHO	33,596	852,826	12,670	367,000	1,558	30,371	47,824	1,250,197
STEELHEAD.	-	-	13,379	458,303	-	-	13,379	458,303
TOTAL	928,310	24,644,118	118,945	3,894,856	21,011	376,998	1,068,266	28,915,972

PUGET SOUND SALMON PACK, BY ORIGIN OF FISH, 1954

SPECIES	PUGET SOUND FISH	CANADIAN FISH	ALASKAN FISH	TOTAL
	STANDARD CASES	STANDARD CASES	STANDARD CASES	STANDARD CASES
CHINOOK OR KING . .	3,684	1,370	1,227	6,281
CHUM OR KETA. . . .	52,284	220,171	22,344	294,799
PINK.	1,402	27	12,630	14,059
RED OR SOCKEYE. . .	501,179	6,540	71,856	579,575
SILVER OR COHO. . .	27,706	1,546	4,344	33,596
TOTAL.	586,255	229,654	112,401	928,310

PACK OF MAINE SARDINES, INCLUDING SEA HERRING, 1954

STYLE OF PACK	STANDARD CASES	VALUE	CAN CONTENTS AND CASE SIZE	ACTUAL CASES	VALUE
SOYBEAN OIL	2,409,820	$15,013,295	3-1/4 OUNCES NET (100 CANS) .	2,735,225	$17,288,578
MUSTARD SAUCE	358,624	2,194,256	9 OUNCES NET (48 CANS), . . .	23,635	153,876
TOMATO SAUCE.	123,622	594,562	12 OUNCES NET (48 CANS) . . .	6,550	43,529
OLIVE OIL	25,450	258,020	15 OUNCES NET (48 CANS) . . .	70,768	663,108
PEANUT OIL.	3,189	64,794	OTHER SIZES (CONVERTED TO		
OTHER 1/	4,228	27,888	3-1/4 OUNCES NET-100 CANS).	1,835	6,630
TOTAL.	2,924,933	18,152,815	TOTAL.	2,838,013	18,152,815

1/ INCLUDES PACK IN BRINE AND COTTONSEED OIL.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE UNIFORM BASIS OF ONE HUNDRED 1/4 OIL CANS (3-1/4 OUNCES NET) TO THE CASE. SARDINES (INCLUDING SEA HERRING) WERE CANNED IN 44 PLANTS IN MAINE.

PACK OF PACIFIC SARDINES, 1954

STYLE OF PACK	STANDARD CASES	VALUE	CAN AND CASE SIZES	ACTUAL CASES	VALUE
NATURAL, WITHOUT SAUCE OR OIL. .	415,836	$2,465,427	1-POUND CANS:		
			15 OUNCES NET, OVAL (48 CANS).	741,805	$5,608,427
IN TOMATO SAUCE.	847,110	6,611,203	15 OUNCES NET, TALL (48 CANS).	491,169	2,914,076
			7-1/2 OUNCES NET (48 CANS) . . .	125,827	893,557
IN MUSTARD SAUCE	49,748	372,065	5 OUNCES NET (100 CANS).	60,724	401,443
			OTHER SIZES (CONVERTED TO		
OTHER 1/	25,407	369,198	15 OUNCES NET (48 CANS). . . .	65	390
TOTAL	1,338,101	9,817,893	TOTAL	1,419,590	9,817,893

1/ INCLUDES FILLETS: NATURAL, IN TOMATO SAUCE, IN OLIVE OIL, AND IN TOMATO SAUCE AND OLIVE OIL.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE UNIFORM BASIS OF FORTY-EIGHT 1-POUND CANS (15 OUNCES NET). PACIFIC SARDINES WERE CANNED IN 23 PLANTS IN CALIFORNIA.

PACK OF TUNA AND TUNALIKE FISHES, 1954

SPECIES	CALIFORNIA		WASHINGTON, OREGON, AND HAWAII		ATLANTIC COAST, PUERTO RICO, AND AMERICAN SAMOA		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
TUNA:								
ALBACORE:								
SOLID PACK. . . .	1,034,645	$16,121,919	370,948	$6,150,800	16,676	$208,426	1,422,269	$22,481,145
CHUNKS.	368,800	5,267,485	51,138	670,969	5,888	79,904	425,826	6,018,358
FLAKES AND GRATED	323,203	2,933,468	122,322	1,067,615	2,069	16,165	447,594	4,017,248
TOTAL.	1,726,648	24,322,872	544,408	7,889,384	24,633	304,495	2,295,689	32,516,751
YELLOWFIN: 1/								
SOLID PACK. . . .	1,010,751	14,852,344	45,613	655,629	33,223	426,030	1,089,587	15,934,003
CHUNKS.	1,815,631	24,371,028	181,864	2,148,239	34,175	397,031	2,031,670	26,916,298
FLAKES AND GRATED	610,161	5,538,130	20,505	154,905	55,885	518,396	686,551	6,211,431
TOTAL.	3,436,543	44,761,502	247,982	2,958,773	123,283	1,341,457	3,807,808	49,061,732
BLUEFIN:								
SOLID PACK. . . .	68,183	890,005	-	-	-	-	68,183	890,005
CHUNKS.	335,148	4,633,516	(2)	(2)	-	-	335,148	4,633,516
FLAKES AND GRATED	75,988	673,477	(2)	(2)	-	-	75,988	673,477
TOTAL.	479,319	6,196,998	-	-	-	-	479,319	6,196,998
SKIPJACK:								
SOLID PACK. . . .	437,536	6,423,641	(2)	(2)	-	-	437,536	6,423,641
CHUNKS.	2,438,692	33,152,093	(2)	(2)	-	-	2,438,692	33,152,093
FLAKES AND GRATED	471,618	4,256,009	(2)	(2)	-	-	471,618	4,256,009
TOTAL.	3,347,846	43,831,743	-	-	-	-	3,347,846	43,831,743
TONNO, SOLID PACK .	196,208	2,732,652	-	-	-	-	196,208	2,732,652
UNCLASSIFIED:								
SOLID PACK. . . .	-	-	129,380	1,681,940	3/45,844	3/569,691	175,224	2,251,631
CHUNKS.	-	-	225,077	2,595,413	3/40,918	3/417,622	265,995	3,013,035
FLAKES AND GRATED	16,824	31,545	77,497	837,316	3/148,439	3/1,030,896	242,760	1,899,757
TOTAL.	16,824	31,545	431,954	5,114,669	235,201	2,018,209	683,979	7,164,423
TOTAL TUNA . . .	9,203,388	121,877,312	1,224,344	15,962,826	383,117	3,664,161	10,810,849	141,504,299
TUNALIKE FISHES:								
BONITO:								
SOLID PACK. . . .	11,269	94,501	-	-	-	-	11,269	94,501
CHUNKS.	1,588	11,357	-	-	-	-	1,588	11,357
FLAKES AND GRATED	32,377	259,488	-	-	-	-	32,377	259,488
TOTAL.	45,234	365,346	-	-	-	-	45,234	365,346
YELLOWTAIL:								
SOLID PACK. . . .	979	7,434	-	-	-	-	979	7,434
CHUNKS.	1,325	15,235	-	-	-	-	1,325	15,235
FLAKES AND GRATED	30,511	256,502	-	-	-	-	30,511	256,502
TOTAL.	32,815	279,171	-	-	-	-	32,815	279,171
TOTAL TUNALIKE .	78,049	644,517	-	-	-	-	78,049	644,517
GRAND TOTAL. . .	9,281,437	122,521,829	1,224,344	15,962,826	383,117	3,664,161	10,888,898	142,148,816

1/ INCLUDES A SMALL PACK OF BIG EYED TUNA IN CALIFORNIA.
2/ INCLUDED WITH THE UNCLASSIFIED SPECIES.
3/ INCLUDES BLUEFIN, YELLOWFIN, AND TUNA FOR BABY FOOD.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT NO. 1/2 TUNA CANS TO THE CASE, EACH CAN CONTAINING 7 OUNCES NET WEIGHT OF SOLID PACK OR 6-1/2 OUNCES NET WEIGHT OF CHUNKS, OR 6 OUNCES NET WEIGHT OF FLAKES OR GRATED. DIETETIC AND BABY FOOD TUNA PACKS ARE INCLUDED IN THESE TOTALS. TUNA AND TUNALIKE FISHES WERE CANNED IN 23 PLANTS IN CALIFORNIA, 6 IN OREGON, 4 IN WASHINGTON, 2 IN HAWAII, 2 IN MARYLAND, AND 1 PLANT EACH IN MAINE, MASSACHUSETTS, PENNSYLVANIA, PUERTO RICO, AND AMERICAN SAMOA.

PACK OF TUNA AND TUNALIKE FISHES, BY CAN SIZES, 1954

CAN AND CASE SIZE	ACTUAL CASES	VALUE	CAN AND CASE SIZE	ACTUAL CASES	VALUE
4-POUNDS. . . . . . 12 CANS	1/27,098	$538,593	4 OUNCES. . . 100 CANS	83,049	$1,322,808
1-POUND . . . . . . 48 CANS	34,394	841,516	OTHER SIZES (CONVERTED TO STANDARD CASES)	101,281	682,353
1/2-POUND . . . . . 48 CANS	10,199,487	132,214,235			
1/4-POUND . . . . . 48 CANS	738,056	6,549,311	TOTAL.	11,183,365	142,148,816

1/ INCLUDES A SMALL QUANTITY OF 2 POUND 48 CAN CASES.

PACK OF CANNED ALEWIVES, 1954

STATE	STANDARD CASES	VALUE
MARYLAND AND NORTH CAROLINA	12,585	$61,500
VIRGINIA.	53,131	229,050
TOTAL.	65,716	290,550

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH. PRACTICALLY THE ENTIRE PACK WAS CANNED IN 15 OUNCE CANS. ALEWIVES WERE CANNED IN 3 PLANTS IN MARYLAND, 7 IN VIRGINIA, AND 3 IN NORTH CAROLINA.

PACK OF CANNED MACKEREL, 1954

ITEM	STANDARD CASES	VALUE
NATURAL	356,952	$2,440,393
IN TOMATO SAUCE	9,229	68,322
TOTAL	366,181	2,508,715

1/ INCLUDES THE PACK OF JACK MACKEREL IN CALIFORNIA.
NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH. PRACTICALLY THE ENTIRE PACK WAS CANNED IN 15 OUNCE CANS. MACKEREL WERE CANNED IN 22 PLANTS IN CALIFORNIA, 1 IN MAINE, AND 1 IN MASSACHUSETTS.

PACK OF ANCHOVIES, 1954

STYLE OF PACK	STANDARD CASES	VALUE	CAN CONTENTS AND CASE SIZES	ACTUAL CASES	VALUE
			5 OUNCES NET (100 CANS).	244,338	$1,431,546
NATURAL, WITHOUT SAUCE OR OIL 1/.	29,620	$173,559	7-1/2 OUNCES NET (48 CANS) . . .	23,142	133,197
			7-1/2 OUNCES NET (96 CANS) . . .	61,961	459,423
IN TOMATO SAUCE	476,352	2,599,142	15 OUNCES NET (48 CANS).	108,158	748,535
TOTAL.	505,972	2,772,701	TOTAL	437,599	2,772,701

1/ INCLUDES A SMALL PACK OF CANNED ANCHOVIES.
NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE UNIFORM BASIS OF 100 CANS, EACH CAN CONTAINING 5 OUNCES OF ANCHOVY. ANCHOVIES WERE CANNED IN 18 PLANTS IN CALIFORNIA.

PACK OF CANNED SHAD, 1954

STATE	STANDARD CASES	VALUE
MARYLAND AND OREGON.	4,042	$33,332

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE UNIFORM BASIS OF FORTY-EIGHT NO. 1 TALL CANS TO THE CASE, EACH CAN CONTAINING 15 OUNCES OF FISH. SHAD WERE CANNED IN 1 PLANT IN MARYLAND AND 2 PLANTS IN OREGON.

PACK OF CANNED ANIMAL FOOD FROM FISHERY PRODUCTS, 1954

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE	CAN AND CASE SIZES	ACTUAL CASES	VALUE
MAINE (2) AND MASSACHUSETTS (7). .	1,686,871	$6,891,227	8 OUNCES NET (48 CANS). . . .	2,018,380	$5,289,881
NEW YORK (1), NEW JERSEY (1), MARYLAND (1), AND VIRGINIA (1) .	157,515	551,782	8 OUNCES NET (96 CANS). . . .	30,963	165,029
MISSISSIPPI (2), ILLINOIS (1), MICHIGAN (1), AND TENNESSEE (1).	1,157,357	5,689,020	16 OUNCES NET (48 CANS) . . .	2,976,326	12,909,440
WASHINGTON (2) AND OREGON (3). . .	49,148	188,736	OTHER SIZES (CONVERTED TO STANDARD CASES)		
CALIFORNIA (12).	976,477	5,098,992		10,889	55,407
TOTAL (35).	4,027,368	18,419,757	TOTAL.	5,036,558	18,419,757

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES.

PACK OF CANNED FISH ROE AND CAVIAR, 1954

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	VALUE	STATES OF PRODUCTION AND NUMBER OF PLANTS
ALEWIFE ROE (22).	32,658	$389,385	MARYLAND (3), VIRGINIA (11), NORTH CAROLINA (8)
SHAD ROE (9).	2,440	225,919	MARYLAND (1), WASHINGTON (2), OREGON (5), CALIFORNIA (1)
CISCO ROE (1), HERRING ROE (1), AND DEEP SEA ROE (1)	4,993	64,938	CONNECTICUT (1), MASSACHUSETTS (1), NEW YORK (1)
LUMPFISH CAVIAR (1), SALMON CAVIAR (3), AND STURGEON CAVIAR (1)	4,393	537,261	NEW YORK (3)
WHITEFISH CAVIAR (3).	1,515	82,588	NEW YORK (2), WISCONSIN (1)
TOTAL EDIBLE ROE AND CAVIAR (33)	45,999	1,300,091	
SALMON EGGS FOR BAIT (8). . . .	15,148	574,846	WASHINGTON (8)
GRAND TOTAL (45)	61,147	1,874,937	

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF 48 CANS, EACH CONTAINING 16 OUNCES OF ROE OR CAVIAR.

PACK OF CANNED FISH ROE AND CAVIAR, BY STATES, 1954

STATE	NUMBER OF PLANTS	STANDARD CASES	VALUE	STATE	NUMBER OF PLANTS	STANDARD CASES	VALUE
MASSACHUSETTS . . .	1	5,262	$98,653	VIRGINIA.	11	19,797	$239,589
CONNECTICUT . . .	1			NORTH CAROLINA. . .	8	10,221	118,383
WISCONSIN . . .	1			WASHINGTON.	10	15,202	579,727
NEW YORK	4	5,639	586,134	OREGON	5	2,279	212,048
MARYLAND	3	2,747	40,403	CALIFORNIA	1		
				TOTAL.	45	61,147	1,874,937

PACK OF CANNED CRABS, 1954

STATE	SPECIES	STANDARD CASES		CAN AND CASE SIZE	ACTUAL CASES	
		CASES	VALUE		CASES	VALUE
ATLANTIC COAST AND GULF STATES:				5 OUNCES NET (24 CANS). . .	18,916	$214,482
MAINE, NORTH AND SOUTH CAROLINA, AND ALABAMA. .	ROCK AND BLUE	42,284	$962,911	6-1/2 OUNCES NET (24 CANS).	52,493	501,278
MISSISSIPPI AND LOUISIANA.	BLUE	7,575	117,918			
TOTAL.		49,859	1,080,829	6-1/2 OUNCES NET (48 CANS).	81,103	2,038,666
PACIFIC COAST STATES AND ALASKA:						
WASHINGTON	DUNGENESS	36,142	787,498	13 OUNCES NET (24 CANS) . .	2,076	54,650
OREGON AND CALIFORNIA. . .	DUNGENESS	25,079	578,631			
ALASKA:	DUNGENESS	8,425	237,582	OTHER SIZES CONVERTED TO STANDARD (6-1/2 OUNCES-48 CANS).		
	KING	35,017	1,014,753			
TOTAL.		104,663	2,618,464		37,819	890,217
GRAND TOTAL.		154,522	3,699,293		192,407	3,699,293

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE, EACH CONTAINING 6-1/2 OUNCES OF CRAB MEAT. CRAB MEAT WAS CANNED IN 2 PLANTS EACH IN ALABAMA AND LOUISIANA; 9 IN WASHINGTON; 17 IN ALASKA; 4 IN OREGON, AND 1 PLANT EACH IN MAINE, NORTH CAROLINA, SOUTH CAROLINA, MISSISSIPPI, AND CALIFORNIA.

PACK OF CANNED SHRIMP, 1954

STATE	METHOD OF PACK	STANDARD CASES		CAN AND CASE SIZE	ACTUAL CASES	
		CASES	VALUE		CASES	VALUE
MISSISSIPPI.	WET	199,193	$3,269,306	4-1/2 OUNCES (24 CANS)	277,195	$2,330,731
				4-1/2 OUNCES (48 CANS)	37,971	388,900
LOUISIANA.	WET	692,208	9,756,687	5 OUNCES (24 CANS). . .	136,183	864,002
				5 OUNCES (48 CANS). . .	686,680	9,680,000
NORTH CAROLINA, SOUTH CAROLINA, GEORGIA, AND ALABAMA	WET	43,320	665,260	7 OUNCES (48 CANS). . .	2,421	80,612
				OTHER SIZES (CONVERTED TO STANDARD CASES). .	17,649	347,008
GRAND TOTAL		934,721	13,691,253	TOTAL.	1,158,099	13,691,253

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE, EACH CAN CONTAINING 5 OUNCES OF SHRIMP MEAT. SHRIMP WERE CANNED IN 16 PLANTS IN MISSISSIPPI, 21 IN LOUISIANA, 3 IN ALABAMA , AND 1 PLANT EACH IN NORTH CAROLINA, SOUTH CAROLINA, AND GEORGIA.

PACK OF CANNED CLAMS AND CLAM PRODUCTS, 1954

SPECIES, STATE AND NUMBER OF PLANTS	STANDARD CASES					
	WHOLE AND MINCED		CHOWDER AND JUICE		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE
SOFT CLAMS:						
MAINE (6) 1/	34,328	$448,264	317,287	$1,978,563	351,615	$2,426,827
RAZOR CLAMS:						
WASHINGTON (2), OREGON (1) .	4,433	89,089	-	-	4,433	89,089
ALASKA (9)	25,431	488,869	-	-	25,431	488,869
TOTAL RAZOR CLAMS (12). .	29,864	577,958	-	-	29,864	577,958
HARD CLAMS: 2/						
RHODE ISLAND (1), NEW YORK (5), NEW JERSEY (2), PENNSYLVANIA (2), DELAWARE (1)	320,762	3,310,541	891,015	5,681,855	1,211,777	8,992,396
WASHINGTON (6), CALIFORNIA (2)	22,336	188,796	21,025	105,907	43,361	294,703
ALASKA (1)	1,046	9,149	-	-	1,046	9,149
TOTAL HARD CLAMS (18) . .	344,144	3,508,486	912,040	5,787,762	1,256,184	9,296,248
GRAND TOTAL (37).	408,336	4,534,708	1,229,327	7,766,325	1,637,663	12,301,033

CAN CONTENTS AND NUMBER OF CANS TO CASE	ACTUAL CASES			
	WHOLE AND MINCED		CHOWDER, JUICE, AND NECTAR	
	CASES	VALUE	CASES	VALUE
TIN:				
3-1/2 OUNCES DRAINED WEIGHT (48 CANS)	7,296	$96,335	-	-
4 OUNCES DRAINED WEIGHT (24 CANS)	72,812	317,670	-	-
4 OUNCES DRAINED WEIGHT (48 CANS)	32,790	493,902	-	-
5 OUNCES DRAINED WEIGHT (24 CANS)	107,680	733,325	-	-
8 OUNCES DRAINED WEIGHT (24 CANS)	3,384	29,968	-	-
8 OUNCES DRAINED WEIGHT (48 CANS)	62,963	1,268,805	-	-
8 OUNCES NET WEIGHT (48 CANS)	-	-	77,082	$268,647
10 OUNCES DRAINED WEIGHT (24 CANS).	36,454	172,698	-	-
10 OUNCES NET WEIGHT (48 CANS).	-	-	3/600,544	4,071,153
12 OUNCES NET WEIGHT (24 CANS).	-	-	6,847	32,541
15 OUNCES NET WEIGHT (24 CANS).	-	-	446,696	2,098,710
51 OUNCES DRAINED WEIGHT (6 CANS)	77,499	905,655	-	-
51 OUNCES NET WEIGHT (12 CANS).	-	-	92,500	957,418
96 OUNCES NET WEIGHT (6 CANS)	-	-	6,681	32,693
OTHER SIZES, DRAINED WEIGHT (STANDARD CASES).	52,521	461,080	-	-
OTHER SIZES, NET WEIGHT (STANDARD CASES).	-	-	38,055	215,406
TOTAL TIN PACK	453,399	4,479,438	1,268,405	7,676,568
GLASS:				
MISCELLANEOUS SIZES, DRAINED WEIGHT (STANDARD CASES). .	4,735	55,270	-	-
MISCELLANEOUS SIZES, NET WEIGHT (STANDARD CASES). . . .	-	-	15,513	89,757
TOTAL GLASS PACK	4,735	55,270	15,513	89,757
GRAND TOTAL.	458,134	4,534,708	1,283,918	7,766,325

1/ INCLUDES THE PACK OF SURF CLAMS IN MAINE.

2/ INCLUDES THE PACK OF SURF CLAMS IN NEW YORK, NEW JERSEY AND DELAWARE; PISMO CLAMS IN CALIFORNIA; AND COCKLES IN ALASKA.

3/ INCLUDES THE PACK OF CLAMS IN THE FOLLOWING SIZES: 11 OUNCES, 24 PER CASE AND 10-1/2 OUNCES, 48 PER CASE CONVERTED TO STANDARD CASES OF 48 10 OUNCE CANS.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF 48 NO. 1 PICNIC CANS, EACH CAN OF WHOLE OR MINCED CLAMS CONTAINING 5 OUNCES OF MEAT, DRAINED WEIGHT; AND EACH CAN OF CHOWDER, JUICE, BROTH, BOUILLON, OR NECTAR, 10 OUNCES NET CONTENT. THE PACK OF CLAMS CANNED IN THE SHELL IS NOT INCLUDED IN THIS TABLE.

CANNED CLAM PRODUCTION, BY TYPE OF PACK, 1954

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	POUNDS	VALUE
WHOLE CLAMS (14).	62,296	934,440	$660,953
MINCED CLAMS (20)	346,040	5,190,600	3,873,755
CHOWDER (14).	1,179,168	35,375,040	7,530,268
CLAM JUICE (INCLUDES BOUILLON, CONSOMME, AND NECTAR (9)	50,159	1,504,770	236,057
TOTAL (37)	1,637,663	43,004,850	12,301,033

PACK OF CANNED OYSTERS, 1954

STATE	STANDARD CASES		CAN AND CASE SIZE	ACTUAL CASES	
	CASES	VALUE		CASES	VALUE
SOUTH CAROLINA AND GEORGIA	52,580	$668,377	4-2/3 OUNCES (24 CANS)	149,317	$984,294
ALABAMA	5,501	74,124	4-2/3 OUNCES (48 CANS)	277,016	3,739,435
MISSISSIPPI	105,922	1,450,576	6-1/2 OUNCES (24 CANS)	97,888	804,010
LOUISIANA	181,195	2,408,231	6-1/2 OUNCES (48 CANS)	12,697	197,851
WASHINGTON AND OREGON	100,886	1,228,070	OTHER SIZES CONVERTED TO STANDARD CASES	8,553	103,788
TOTAL	446,084	5,829,378	TOTAL	545,471	5,829,378

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE, EACH CONTAINING 4-2/3 OUNCES DRAINED WEIGHT OF OYSTER MEATS. OYSTERS WERE CANNED IN 14 PLANTS IN MISSISSIPPI; 11 IN LOUISIANA; 7 IN WASHINGTON; 4 IN SOUTH CAROLINA; 3 IN ALABAMA; AND 1 EACH IN GEORGIA AND OREGON.

PACK OF MISCELLANEOUS CANNED FISHERY PRODUCTS, 1954

PRODUCT	STANDARD CASES	VALUE	LOCATION AND NUMBER OF PLANTS
FISH:			
FISH CAKES (PRINCIPALLY GROUNDFISH)	104,312	$1,295,345	MAINE (2), MASSACHUSETTS (1), VIRGINIA (1)
FISH FLAKES (GROUNDFISH) AND FISH PASTE AND SPREAD (ANCHOVY, HERRING, AND SALMON)	17,859	396,391	MAINE (2), MASSACHUSETTS (1), NEW YORK (2), MARYLAND (1)
FISH, SMOKED OR KIPPERED:			
SALMON	429	25,402	OREGON (2), CALIFORNIA (1), ALASKA (8)
STURGEON	483	32,596	WASHINGTON (2), OREGON (3)
TUNA SPECIALTIES (TUNA AND NOODLES (4), CREAMED TUNA (1), AND TUNA WITH SHERRY (1))	192,307	2,229,572	MAINE (1), CALIFORNIA (4)
FISH SPECIALTIES (COD, SALTED AND CREAMED (2); PACIFIC HERRING, NATURAL AND IN TOMATO SAUCE (2); RED DRUM (1); MENHADEN (1); SALMON, IN CHEESE SAUCE, WITH MACARONI AND PEAS, SALTED LIVERS (3); SARDINE COCKTAIL (1); BAIT (2), CHOWDER (2), FINNAN HADDIE (1), AND DEVILED FISH (1))	49,875	535,304	MAINE (2), MASSACHUSETTS (1), NEW JERSEY (1), MARYLAND (1), VIRGINIA (1), NORTH CAROLINA (1), FLORIDA (1), WASHINGTON (3), CALIFORNIA (2)
TOTAL MISCELLANEOUS FISH	365,265	4,514,610	
SHELLFISH:			
CRAB SPECIALTIES (BISQUE (1), COCKTAILS (2), CREOLE (1), DEVILED (1), NEWBURG (1), PASTE (1), SOFT SHELL (1), AND SOUP (2))	4,428	59,027	NEW JERSEY (1), MARYLAND (2), NORTH CAROLINA (1), FLORIDA (1), LOUISIANA (1), WASHINGTON (1)
LOBSTER SPECIALTIES (A LA KING (1), BISQUE (3), MEAT (1), NEWBURG (5), PASTE (1), SAVANNAH (1), SOUP (1), SPREAD (1), STEW (2), AND THERMIDOR (2))	4,093	162,841	MAINE (2), MASSACHUSETTS (1), NEW YORK (1), NEW JERSEY (1), PENNSYLVANIA (1), LOUISIANA (1)
SHRIMP SPECIALTIES (ASPIC (1), BISQUE (4), CAKES (1), COCKTAILS (1), CREOLE (4), IN CURRY SAUCE (1), GUMBO (3), NEWBURG (2), PASTE (3), SMOKED SHRIMP (2), AND SOUP (2))	6,364	100,702	MASSACHUSETTS (1), NEW YORK (1), NEW JERSEY (1), PENNSYLVANIA (1), MARYLAND (2), SOUTH CAROLINA (1), FLORIDA (1), LOUISIANA (4), WASHINGTON (1)
CLAM SPECIALTIES (BISQUE (1), CAKES (1), COCKTAILS (1), SMOKED CLAMS (1), AND WHOLE IN SHELL (4))	2,673	25,212	MAINE (1), MARYLAND (1), WASHINGTON (4)
OYSTER SPECIALTIES:			
SMOKED	1,528	146,137	WASHINGTON (7)
STEW	103,813	1,468,350	WASHINGTON (4), OREGON (2)
SOUP (5) AND COCKTAILS (1)	1,656	26,087	WASHINGTON (3), MARYLAND (1), LOUISIANA (2)
SQUID	135,072	472,405	CALIFORNIA (8)
TERRAPIN AND TURTLE:			
MEAT	1,038	39,530	NEW JERSEY (1), GEORGIA (1), FLORIDA (1)
SOUP (7), STEW (1), CHILI (1)	7,841	105,154	NEW JERSEY (1), PENNSYLVANIA (1), OHIO (1), GEORGIA (1), FLORIDA (1), LOUISIANA (3)
MISCELLANEOUS SHELLFISH SPECIALTIES (CRAWFISH BISQUE (3), CONCHS (1), MUSSELS (2), SCALLOPS (2), FROG LEGS (1), AND SHELLFISH BOUILLABAISSE (2), AND NEWBURG (2))	3,912	102,196	MAINE (2), MASSACHUSETTS (1), NEW JERSEY (2), LOUISIANA (3)
TOTAL MISCELLANEOUS SHELLFISH	272,418	2,707,641	
GRAND TOTAL MISCELLANEOUS FISH AND SHELLFISH	637,683	7,222,251	

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES NET WEIGHT.

NUMBER OF PLANTS PRODUCING FISHERY BYPRODUCTS, 1954

PRODUCT	ATLANTIC AND GULF COASTS AND PUERTO RICO 1/	PACIFIC COAST, ALASKA, AND AMERICAN SAMOA	TOTAL
	NUMBER	NUMBER	NUMBER
MEAL AND SCRAP, DRIED:			
ANCHOVY	-	5	5
CRAB:			
BLUE	13	-	13
DUNGENESS	-	3	3
FUR SEAL	-	1	1
GROUNDFISH	6	-	6
HERRING	9	3	12
MENHADEN	35	-	35
SARDINE (PILCHARD)	-	17	17
SALMON	-	4	4
SHRIMP	35	2	37
TUNA AND MACKEREL	-	21	21
MISCELLANEOUS MEAL AND SCRAP, DRIED	22	16	38
OIL, BODY:			
ANCHOVY	-	4	4
FUR SEAL	-	1	1
HERRING	9	3	12
MENHADEN	35	-	35
SARDINE (PILCHARD)	-	17	17
SALMON:			
EDIBLE	-	2	2
INDUSTRIAL	-	5	5
TUNA AND MACKEREL	-	17	17
MISCELLANEOUS BODY OIL	9	13	22
OIL, LIVER AND VISCERA:			
BURBOT	1	-	1
COD	3	2	5
HAKE	1	-	1
HALIBUT	-	2	2
POLLOCK	1	-	1
RATFISH	-	1	1
SABLEFISH	-	1	1
SHARK	1	3	4
TUNA	1	1	2
WHALE	1	-	1
VISCERA OIL	-	2	2
MISCELLANEOUS LIVER OIL	2	2	4
OYSTER-SHELL PRODUCTS:			
CRUSHED SHELL FOR POULTRY FEED	12	7	19
SHELL LIME:			
BURNED	2	-	2
UNBURNED	12	5	17
MUSSEL-SHELL PRODUCTS (FRESH-WATER):			
BUTTONS	12	-	12
CRUSHED SHELL FOR POULTRY FEED	1	-	1
LIME AND DUST	4	-	4
BLANKS	17	-	17
MARINE PEARL-SHELL BUTTONS	21	-	21
AGAR-AGAR	-	1	1
AMINO ACIDS AND VITAMIN CONCENTRATES	-	2	2
FISH SOLUBLES AND HOMOGENIZED CONDENSED FISH	28	8	36
GLUE	1	-	1
IRISH MOSS EXTRACTIVES	2	-	2
KELP PRODUCTS	1	2	3
LIQUID FERTILIZER	-	2	2
PEARL ESSENCE	5	-	5
TOTAL EXCLUSIVE OF DUPLICATION	179	63	242

1/ INCLUDES FIRMS IN THE GREAT LAKES AND MISSISSIPPI RIVER STATES WHICH ENGAGED IN THE PRODUCTION OF FRESH-WATER MUSSEL-SHELL PRODUCTS, BURBOT LIVER OIL, AND MISCELLANEOUS FISH MEAL.

NOTE:--LISTS OF CANNERS AND MANUFACTURERS OF FISHERY BYPRODUCTS BY INDIVIDUAL COMMODITIES MAY BE OBTAINED FROM THE FISH AND WILDLIFE SERVICE, WASHINGTON 25, D. C.

PRODUCTION OF MARINE-ANIMAL SCRAP AND MEAL, 1954

PRODUCT	ATLANTIC AND GULF COASTS AND PUERTO RICO		PACIFIC COAST, ALASKA, AND AMERICAN SAMOA		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
MEAL AND DRIED SCRAP:						
ANCHOVY	-	-	199	$25,442	199	$25,442
CRAB, BLUE	10,124	$598,082	-	-	10,124	598,082
CRAB, DUNGENESS	-	-	179	10,325	179	10,325
FUR SEAL	-	-	331	33,466	331	33,466
GROUNDFISH ("WHITE FISH") INCL. OCEAN PERCH	7,236	934,585	-	-	7,236	934,585
HERRING	4,544	549,227	2,429	379,635	6,973	928,862
MENHADEN	183,091	23,783,364	-	-	183,091	23,783,364
SARDINE, PACIFIC	-	-	6,513	842,649	6,513	842,649
SALMON	-	-	1,168	137,554	1,168	137,554
SHRIMP	874	50,278	11	820	885	51,098
TUNA AND MACKEREL	-	-	21,576	2,850,605	21,576	2,850,605
UNCLASSIFIED	1/13,186	1/1,916,545	5,506	641,420	18,692	2,557,965
TOTAL	219,055	27,832,081	37,912	4,921,916	256,967	32,753,997

1/ INCLUDES A SMALL PRODUCTION OF MEAL IN MINNESOTA.

PRODUCTION OF MARINE-ANIMAL OIL , 1954

PRODUCT	ATLANTIC AND GULF COASTS 1/		PACIFIC COAST AND ALASKA		TOTAL	
	GALLONS	VALUE	GALLONS	VALUE	GALLONS	VALUE
BODY OIL:						
ANCHOVY	-	-	9,308	$4,966	9,308	$4,966
FUR SEAL	-	-	40,220	19,905	40,220	19,905
HERRING	225,958	$114,283	534,969	320,064	760,927	434,347
MENHADEN	18,641,433	9,755,320	-	-	18,641,433	9,755,320
SARDINE, PACIFIC	-	-	755,843	420,531	755,843	420,531
SALMON	-	-	183,012	141,906	183,012	141,906
TUNA AND MACKEREL	-	-	584,869	243,446	584,869	243,446
UNCLASSIFIED	2/446,094	2/285,094	206,310	108,008	652,404	393,102
TOTAL	19,313,485	10,154,697	2,314,531	1,258,826	21,628,016	11,413,523
LIVER AND VISCERA OIL:						
COD	161,518	133,849	(3)	(3)	3/161,518	133,849
SHARK	(4)	(4)	4/26,314	4/298,395	26,314	298,395
MISCELLANEOUS	5/24,983	5/378,027	6/23,902	6/581,650	48,885	959,677
TOTAL	186,501	511,876	50,216	880,045	236,717	1,391,921
GRAND TOTAL	19,499,986	10,666,573	2,364,747	2,138,871	21,864,733	12,805,444

1/ INCLUDES THE PRODUCTION OF BURBOT LIVER OIL IN MINNESOTA.
2/ INCLUDES THE PRODUCTION OF GROUNDFISH AND UNCLASSIFIED BODY OIL.
3/ A SMALL QUANTITY OF COD LIVER OIL IS INCLUDED WITH MISCELLANEOUS LIVER OIL.
4/ EAST AND WEST COAST PRODUCTION COMBINED.
5/ INCLUDES THE PRODUCTION OF BURBOT, HAKE, POLLOCK, ROCK COD, TUNA, WHALE, AND MIXED LIVER OILS.
6/ INCLUDES THE PRODUCTION OF COD, HALIBUT, RATFISH, SABLEFISH, TUNA, AND MIXED LIVER AND VISCERA OILS.

PRODUCTION OF FISH SOLUBLES AND HOMOGENIZED CONDENSED FISH, 1954

PRODUCT AND STATE	POUNDS	VALUE
FISH SOLUBLES:		
MAINE	1,373,145	$54,926
MASSACHUSETTS AND RHODE ISLAND	8,476,114	409,586
NEW YORK, NEW JERSEY, AND DELAWARE	64,741,417	3,086,427
VIRGINIA	20,675,600	1,137,200
NORTH CAROLINA AND FLORIDA	7,299,854	373,241
MISSISSIPPI	5,520,620	278,698
LOUISIANA	13,096,094	631,509
CALIFORNIA AND OREGON	50,990,210	2,304,682
TOTAL	172,173,054	8,276,269
HOMOGENIZED CONDENSED FISH:		
MASSACHUSETTS AND RHODE ISLAND	57,886,000	2,315,440
GRAND TOTAL	230,059,054	10,591,709

FISH UTILIZED AND PRODUCTS OF THE MENHADEN FISHERY, 1954

STATE AND NUMBER OF PLANTS	MENHADEN UTILIZED		DRY SCRAP AND MEAL		OIL		TOTAL
	POUNDS	NO. OF FISH	TONS	VALUE	GALLONS	VALUE	VALUE
MAINE (3) MASSACHUSETTS (2) RHODE ISLAND (1).	59,614,000	88,976,000	4,567	$599,238	763,997	$402,835	$1,002,073
NEW YORK (1) NEW JERSEY (3) DELAWARE (2).	779,424,000	1,163,320,000	84,087	10,532,432	9,554,044	4,975,220	15,507,652
VIRGINIA (3)	295,960,000	441,731,000	31,916	4,431,300	1,593,978	732,700	5,164,000
NORTH CAROLINA (7) SOUTH CAROLINA (1).	164,253,000	245,154,000	17,085	2,262,352	1,606,273	921,779	3,184,131
MISSISSIPPI (3)	79,445,000	118,575,000	6,790	892,052	646,180	313,650	1,205,702
FLORIDA (2) TEXAS (2). . . .	91,810,000	137,029,000	9,938	1,307,148	1,100,885	565,360	1,872,508
LOUISIANA (4).	270,094,000	403,126,000	28,708	3,758,842	3,376,076	1,843,776	5,602,618
TOTAL (34).	1,740,600,000	2,597,911,000	183,091	23,783,364	18,641,433	9,755,320	33,538,684

NOTE:--IN ADDITION TO THE ABOVE MEAL AND OIL PRODUCTION, 112,547,095 POUNDS OF MENHADEN FISH SOLUBLES VALUED AT $5,564,717 WERE PRODUCED DURING 1954.

PRODUCTION OF OYSTER-SHELL PRODUCTS, 1954

STATE AND NUMBER OF PLANTS	CRUSHED SHELL FOR POULTRY FEED		SHELL LIME UNBURNED		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
ALABAMA (1), LOUISIANA (1). . . .	275,987	$2,129,390	34,065	$107,526	310,052	$2,236,916
PENNSYLVANIA (3), MARYLAND (2). .	38,373	632,833	10,177	64,978	48,550	697,811
VIRGINIA (3), NORTH CAROLINA (2).	2,300	53,200	1/11,813	1/195,427	14,113	248,627
TEXAS (2), WASHINGTON (3)	57,295	490,425	23,139	162,897	80,434	653,322
OREGON (1), CALIFORNIA (3). . . .	23,913	288,802	5,625	47,040	29,538	335,842
TOTAL (23)	397,868	3,594,650	84,819	577,868	482,687	4,172,518

1/ INCLUDES A SMALL PRODUCTION OF BURNED LIME PRODUCED IN VIRGINIA.

PRODUCTION OF FRESH-WATER MUSSEL-SHELL PRODUCTS, 1954

STATE	BUTTONS		BUTTON BLANKS 1/		LIME AND POULTRY GRIT		TOTAL
	GROSS	VALUE	POUNDS	VALUE	TONS	VALUE	VALUE
ARKANSAS.	9,000	$9,420	370,940	$257,230	-	-	$266,650
IOWA.	4,221,628	4,794,290	15,600	11,700	3,155	$22,051	4,828,041
ILLINOIS, MISSOURI, PENNSYLVANIA, AND TENNESSEE	57,231	45,439	1,109,237	756,023	-	-	801,462
TOTAL.	4,287,859	4,849,149	1,495,777	1,024,953	3,155	22,051	5,896,153

1/ BUTTON BLANKS ARE AN INTERMEDIATE PRODUCT AND MAY ALSO BE SHOWN IN THE FINAL STAGE OF PROCESSING.

NOTE:--MUSSEL SHELL PRODUCTS WERE MANUFACTURED IN 14 PLANTS IN ARKANSAS, 12 PLANTS IN IOWA, AND 1 PLANT EACH IN ILLINOIS, MISSOURI, PENNSYLVANIA, AND TENNESSEE. MUSSEL SHELLS PURCHASED DURING THE YEAR AMOUNTED TO 10,438 TONS, VALUED AT $667,053 TO THE FISHERMEN. SHELLS WERE TAKEN IN 7 STATES IN THE MISSISSIPPI RIVER AND GREAT LAKES REGIONS. THE PRODUCING STATES IN THE ORDER OF THEIR IMPORTANCE WERE: TENNESSEE, WHICH CONTRIBUTED 30 PERCENT OF THE TOTAL QUANTITY; ALABAMA, 20 PERCENT; ARKANSAS, 18 PERCENT; KENTUCKY, 13 PERCENT; INDIANA, 11 PERCENT; ILLINOIS, 7 PERCENT; AND IOWA, 1 PERCENT.

PRODUCTION OF MARINE PEARL-SHELL BUTTONS, 1954

STATE AND NUMBER OF PLANTS	GROSS	VALUE
NEW JERSEY (11).	862,988	$1,766,726
NEW YORK (2), CONNECTICUT (1).	1,821,636	2,687,985
PENNSYLVANIA (2), DELAWARE (1), MARYLAND (1)	1,419,138	2,482,578
IOWA (3)	14,611	17,807
TOTAL (21).	4,118,373	6,955,096

NOTE:--MARINE PEARL-SHELL BUTTONS WERE MANUFACTURED IN 11 PLANTS IN NEW JERSEY, 3 PLANTS IN IOWA, 2 PLANTS EACH IN NEW YORK AND PENNSYLVANIA, AND 1 PLANT EACH IN CONNECTICUT, DELAWARE AND MARYLAND.

PRODUCTION OF MISCELLANEOUS BYPRODUCTS, 1954

PRODUCT	STATE AND NUMBER OF PLANTS	VALUE
AGAR-AGAR.	CALIFORNIA (1)	$9,252,219
AMINO ACID SOLUTIONS AND VITAMIN A	CALIFORNIA (1), OREGON (1)	
GLUE	MASSACHUSETTS (2).	
IRISH MOSS EXTRACTS.	MAINE (1), MASSACHUSETTS (1) . . .	
KELP PRODUCTS.	MAINE (1), CALIFORNIA (2).	
LIQUID FERTILIZER.	WASHINGTON (1), OREGON (1)	
PEARL ESSENCE.	MAINE (4), VIRGINIA (1).	

PACKAGED FISH

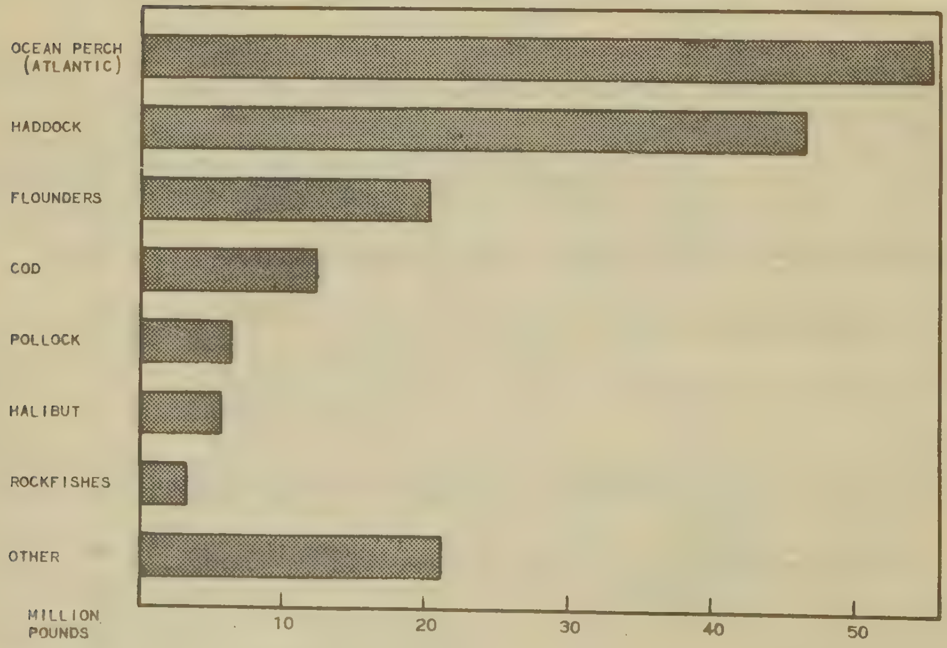
During 1954, the production of fresh and frozen packaged fish fillets, steaks, and split ''butterfly'' in continental United States totaled nearly 174 million pounds valued at more than 47 million dollars. Compared with the previous year this production was an increase of 13.2 million pounds or 8 percent in volume and 1.3 million dollars or 3 percent in value.

Atlantic ocean perch fillets continued to be the largest single packaged item produced in 1954. The output of this item amounted to nearly 56 million pounds. Haddock fillets with 47 million pounds and flounder fillets with more than 20 million pounds were second and third in volume. Atlantic ocean perch was also the most valuable fish packaged during 1954 having a value of 12.6 million dollars. Haddock fillets ranked second with a value of 11.6 million dollars followed by flounder fillets valued at 7.6 million dollars. Of the total packaged fish, 94 percent was filleted, 5 percent steaked, and the remaining 1 percent, split ''butterflied.''

It was estimated that approximately 510 million pounds of fish were used to manufacture the 174 million pounds of packaged fish produced in 1954.

Data in this section cannot be correlated directly with that information published in the section on Manufactured Fishery Products, as that section contains a small production in Alaska which is not included in the following tables. Preliminary data on the production of packaged fish during 1954 were previously published in Current Fishery Statistics No. 1129.

PRODUCTION OF PACKAGED FISH - 1954



SUMMARY OF PRODUCTION OF PACKAGED FISH, 1954

	FRESH		FROZEN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FILLETS	52,918,929	$16,445,778	111,055,612	$26,710,889	163,974,541	$43,156,667
STEAKS	226,987	95,263	8,493,865	3,711,198	8,720,852	3,806,461
SPLIT "BUTTERFLY"	-	-	912,284	154,836	912,284	154,836
TOTAL	53,145,916	16,541,041	120,461,761	30,576,923	173,607,677	47,117,964

PRODUCTION OF PACKAGED FISH, BY SECTIONS, 1954

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE, SOUTH ATLANTIC, AND GULF	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	5,094,800	$1,214,186	2,336,179	$770,115	-	-
CUSK	340,444	94,459	-	-	-	-
FLOUNDERS	7,562,743	2,914,134	3,113,067	1,694,166	16,485	$10,494
GROUPERS	-	-	-	-	413,757	172,578
HADDOCK	45,319,978	11,055,731	1,547,312	516,212	-	-
HAKE	855,339	200,574	119,700	26,465	-	-
HALIBUT	413,360	164,974	-	-	50,000	25,000
MACKEREL	176,826	45,129	51,403	15,626	-	-
OCEAN PERCH, ATLANTIC	55,539,260	12,615,316	-	-	-	-
POLLOCK	6,216,288	931,485	211,589	42,605	-	-
SALMON	117,590	66,632	-	-	50,000	25,000
SNAPPER, RED	-	-	871	601	49,056	29,189
SPANISH MACKEREL	-	-	732	350	343,391	109,354
TILEFISH	14,270	3,569	1,124	443	-	-
WHITING	3,307,480	554,918	85	22	-	-
WOLFFISH	895,752	299,769	-	-	-	-
MISCELLANEOUS 1/	255,792	141,588	161,351	58,160	34,033	17,558
TOTAL	126,109,922	30,302,464	7,543,413	3,124,765	956,722	389,173

SPECIES	GREAT LAKES AND MISSISSIPPI RIVER		PACIFIC COAST	
	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	3,252,036	$1,707,931	-	-
COD	4,000	1,480	4,806,117	$859,452
FLOUNDERS	-	-	9,559,501	2,998,228
HALIBUT	143,000	58,020	5,394,661	2,156,414
HERRING, LAKE	74,387	16,141	-	-
LAKE TROUT	161,489	99,252	-	-
LINGCOD	-	-	882,641	181,266
OCEAN PERCH, PACIFIC	-	-	3,083,270	684,552
PIKE OR PICKEREL (JACKS)	16,000	5,120	-	-
ROCKFISHES	-	-	3,355,059	635,058
SALMON	63,000	26,700	2,637,453	1,334,289
SAUGER	904,550	437,706	-	-
SNAPPER, RED	2,000	2,000	-	-
WHITE BASS	130,003	43,442	-	-
WHITEFISH	383,050	217,178	-	-
YELLOW PERCH	2,825,540	1,152,350	-	-
YELLOW PIKE	1,196,003	660,279	-	-
MISCELLANEOUS 1/	105,000	19,800	18,860	4,904
TOTAL	9,260,058	4,447,399	29,737,562	8,854,163

PRODUCTION OF PACKAGED FISH, BY METHOD OF PREPARATION, 1954

SPECIES	FILLETS				STEAKS	
	FRESH		FROZEN		FRESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	2,524,071	$1,308,035	727,965	$399,896	-	-
COD	6,977,910	1,701,667	5,263,186	1,143,566	-	-
CUSK	281,571	79,483	58,873	14,976	-	-
FLOUNDERS	9,577,065	4,077,945	10,674,731	3,539,077	-	-
GROUPERS	36,642	19,131	184,604	78,867	192,511	$74,580
HADDOCK	20,893,956	5,642,153	25,973,334	5,929,790	-	-
HAKE	761,231	191,957	213,808	35,082	-	-
HALIBUT	-	-	481,397	209,830	-	-
HERRING, LAKE	38,037	8,371	36,350	7,770	-	-
LAKE TROUT	117,316	71,877	44,173	27,375	-	-
LINGCOD	361,827	66,127	520,814	115,139	-	-
MACKEREL	79,317	23,042	148,912	37,713	-	-
OCEAN PERCH:						
ATLANTIC	1,701,543	335,534	53,837,717	12,279,782	-	-
PACIFIC	114,416	19,385	2,968,854	665,167	-	-
PIKE OR PICKEREL (JACKS)	16,000	5,120	-	-	-	-
POLLOCK	2,634,036	427,869	3,793,841	546,221	-	-
ROCKFISHES	2,127,083	344,545	1,227,976	290,513	-	-
SALMON	-	-	170,954	83,493	-	-
SAUGER	813,275	394,738	91,275	42,968	-	-
SNAPPER, RED	20,000	12,800	5,371	4,601	24,056	13,389
SPANISH MACKEREL	12,788	6,084	331,335	103,620	-	-
TILEFISH	14,959	3,851	435	161	-	-
WHITE BASS	100,503	35,342	29,500	8,100	-	-
WHITE FISH	292,456	170,408	90,594	46,770	-	-
WHITING	17,416	2,976	2,377,865	397,128	-	-
WOLFFISH	234,047	72,205	661,705	227,564	-	-
YELLOW PERCH	1,998,409	812,910	827,131	339,440	-	-
YELLOW PIKE	993,745	546,739	202,258	113,540	-	-
MISCELLANEOUS 1/	179,310	65,484	110,654	22,740	10,420	7,294
TOTAL	52,918,929	16,445,778	111,055,612	26,710,889	226,987	95,263

SPECIES	STEAKS - CONTINUED		SPLIT "BUTTERFLY"		TOTAL	
	FROZEN		FROZEN			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	-	-	3,252,036	$1,707,931
COD	-	-	-	-	12,241,096	2,845,233
CUSK	-	-	-	-	340,444	94,459
FLOUNDERS	-	-	-	-	20,251,796	7,617,022
GROUPERS	-	-	-	-	413,757	172,578
HADDOCK	-	-	-	-	46,867,290	11,571,943
HAKE	-	-	-	-	975,039	227,039
HALIBUT	5,519,624	$2,194,578	-	-	6,001,021	2,404,408
HERRING, LAKE	-	-	-	-	74,387	16,141
LAKE TROUT	-	-	-	-	161,489	99,252
LINGCOD	-	-	-	-	882,641	181,266
MACKEREL	-	-	-	-	228,229	60,755
OCEAN PERCH:						
ATLANTIC	-	-	-	-	55,539,260	12,615,316
PACIFIC	-	-	-	-	3,083,270	684,552
PIKE OR PICKEREL (JACKS)	-	-	-	-	16,000	5,120
POLLOCK	-	-	-	-	6,427,877	974,090
ROCKFISHES	-	-	-	-	3,355,059	635,058
SALMON	2,697,089	1,369,128	-	-	2,868,043	1,452,621
SAUGER	-	-	-	-	904,550	437,706
SNAPPER, RED	2,500	1,000	-	-	51,927	31,790
SPANISH MACKEREL	-	-	-	-	344,123	109,704
TILEFISH	-	-	-	-	15,394	4,012
WHITE BASS	-	-	-	-	130,003	43,442
WHITE FISH	-	-	-	-	383,050	217,178
WHITING	-	-	912,284	$154,836	3,307,565	554,940
WOLFFISH	-	-	-	-	895,752	299,769
YELLOW PERCH	-	-	-	-	2,825,540	1,152,350
YELLOW PIKE	-	-	-	-	1,196,003	660,279
MISCELLANEOUS 1/	274,652	146,492	-	-	575,036	242,010
TOTAL	8,493,865	3,711,198	912,284	154,836	173,607,677	47,117,964

1/ INCLUDES FRESH CATFISH AND FROZEN SABLEFISH AND SWORDFISH STEAKS; FRESH FILLETS OF BLUEFISH, CARP, SEA BASS, SEA TROUT, SMELT, STRIPED BASS, AND SUCKERS AND FROZEN FILLETS OF BLUEFISH, CARP, CATFISH, MULLET, AND SMELT.

FROZEN FISH TRADE

A total of nearly 303 million pounds of fishery products was frozen during 1954 by approximately 280 domestic freezing plants which reported their activities to the Fish and Wildlife Service. This was an increase of 27 million pounds or 10 percent compared with the freezings of the previous year. It was estimated that a catch of approximately 596 million pounds of fish and shellfish was required to produce the 303 million pounds of round, dressed, and drawn fish, fish fillets, and shellfish frozen during 1954. Of the total, 234 million pounds consisted of fish and 69 million pounds, shellfish. Average monthly holdings of frozen fishery products amounted to 163 million pounds, an increase of more than 7 million pounds compared with the average of the previous year.

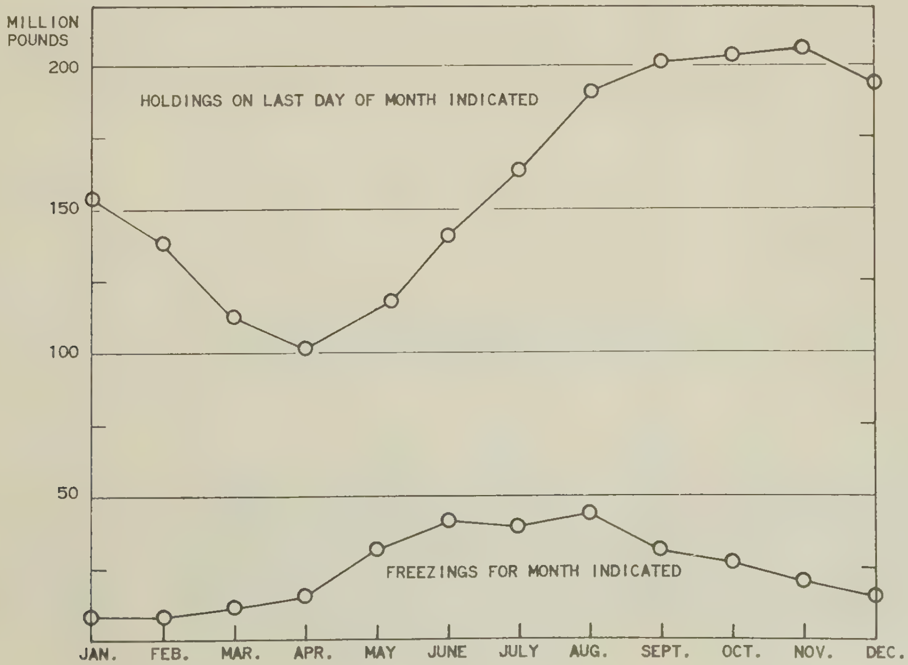
Salt-water fish comprised 75 percent of the total freezings during 1954, while shellfish contributed 23 percent and fresh-water fish the remaining 2 percent. Freezings of fillets from salt-water species rose sharply and totaled 96 million pounds compared with 75 million pounds in 1953.

Six items accounted for 69 percent of the total poundage frozen during the year. These were: shrimp (including shrimp meat), 19 percent; ocean perch, 15 percent; halibut, 11 percent; headed and gutted whiting, 10 percent; bait and animal food, 7 percent; and haddock, 7 percent.

According to geographical sections, the New England States led all others in quantity of fishery products frozen, accounting for 47 percent of the total. The South Central Area ranked second with 17 percent, followed by the Pacific Coast States with 14 percent and Alaska with 11 percent.

Data on the holdings and freezings of fishery products for 1954 have been previously published in Current Fishery Statistics No. 1085. Detailed data are published monthly in the Frozen Fish bulletin of the Current Fishery Statistics series.

HOLDINGS AND FREEZINGS OF FISHERY PRODUCTS, 1954



SUMMARY OF FREEZINGS, BY MONTHS, 1954

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
SALT-WATER FISH:	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BAIT AND ANIMAL FOOD. . . .	669,603	339,870	734,935	1,532,998	2,502,710	2,061,035
COD, HADDOCK, HAKE AND POLLOCK (EXCEPT FILLETS) .	22,361	2,419	20,856	54,298	807,529	38,855
FILLETS:						
BLOCKS AND SLABS.	(1)	(1)	(1)	(1)	(1)	(1)
COD	643,033	525,569	1,532,672	1,276,243	1,167,150	1,400,114
FLOUNDER (INCL. SOLE) . .	107,959	233,357	307,410	367,796	816,022	1,047,428
HADDOCK	431,152	1,205,483	2,717,039	1,973,314	1,425,008	2,566,300
MACKEREL.	3,660	2,527	9,192	11,345	-	56,139
POLLOCK	298,285	221,101	86,188	64,551	115,991	174,835
OCEAN PERCH	1,117,141	2,023,800	2,060,144	2,721,923	5,634,471	6,174,033
WHITING (INCLUDING SPLIT "BUTTERFLY")	13,740	3,046	59,107	172,472	309,962	591,968
OTHER FILLETS	365,176	450,852	809,009	989,791	605,201	1,040,770
TOTAL FILLETS.	2,980,146	4,665,735	7,580,761	7,577,435	10,073,805	13,051,587
FLOUNDERS (INCL. SOLE, FLUKE & CALIF. HALIBUT). .	4,282	17,289	5,171	18,844	170,449	302,214
HALIBUT	-	-	1,744	4,750	8,740,508	12,999,519
HERRING, SEA.	92,390	6,060	100,577	170,058	153,692	23,074
MACKEREL (EXCEPT FILLETS AND SPANISH MACKEREL). . .	7,459	23,454	40,359	112,953	99,191	232,334
SABLEFISH	-	288	14,848	16,072	15,903	404,565
SALMON:						
KING OR CHINOOK	-	-	31,863	58,453	533,385	1,380,867
SILVER OR COHO.	-	-	205	-	5,290	25,652
FALL OR CHUM.	-	-	-	-	520	23,620
PINK.	-	-	-	-	22,925	275,877
UNCLASSIFIED SALMON . . .	-	-	-	-	3,521	72,173
TOTAL SALMON	-	-	32,068	58,453	565,641	1,778,189
SCUP (PORGIES).	3,801	62,164	73,835	156,408	163,594	110,009
SMELT	30,120	4,795	95,644	77,764	18,898	38,559
SWORDFISH	-	-	-	-	-	1,102
TUNA.	-	-	-	25,115	46,395	43,892
WHITING:						
ROUND	-	-	40,929	74,860	197,705	94,338
HEADED AND GUTTED (EXCEPT FILLETS)	16,067	650	53,300	482,067	3,176,089	4,937,465
UNCLASS. SALT-WATER FISH. .	518,254	611,487	1,041,352	1,377,081	1,283,862	1,731,324
TOTAL SALT-WATER FISH. .	4,344,483	5,734,211	9,836,379	11,739,156	28,045,971	37,848,061
FRESH-WATER FISH:						
BAIT AND ANIMAL FOOD. . . .	-	-	-	30,000	-	-
CHUBS	27,547	88,154	14,155	42,791	42,753	61,512
LAKE HERRING AND CISCO (EXCEPT FILLETS).	-	10,000	-	40,185	8,000	4,543
TROUT	-	-	810	10,763	4,882	21,192
WHITEFISH	3,590	10,394	7,131	5,851	4,207	42,511
UNCLASSIFIED FRESH-WATER FILLETS.	-	435	185	22,419	55,989	31,071
UNCLASSIFIED FRESH-WATER FISH (EXCEPT FILLETS). . .	4,986	39,716	23,103	436,571	260,614	125,790
TOTAL FRESH-WATER FISH .	36,123	148,699	45,384	588,580	376,445	286,619
SHELLFISH:						
CRABS (INCL. CRAB MEAT) . .	88,104	64,678	60,694	115,454	176,619	49,418
LOBSTER TAILS (SPINY LOBSTER)	43,403	42,412	14,346	2,987	9,954	1,930
OYSTERS	44,243	62,632	77,344	119,566	90,638	8,558
SCALLOPS.	104,273	76,138	115,015	291,649	568,778	470,765
SHRIMP (INCL. SHRIMP MEAT).	2,917,592	2,548,480	1,967,109	2,525,951	3,124,610	3,588,931
SQUID	13,797	103,155	41,333	22,255	765,529	668,835
UNCLASSIFIED SHELLFISH. . .	183,635	105,533	307,919	209,902	290,064	499,831
TOTAL SHELLFISH.	3,395,047	3,003,028	2,583,760	3,287,764	5,026,192	5,288,268
TOTAL FISH AND SHELLFISH	7,775,653	8,885,938	12,465,523	15,615,500	33,448,608	43,422,948

SUMMARY OF FREEZINGS, BY MONTHS, 1954 - Continued

SPECIES	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	GRAND TOTAL
SALT-WATER FISH:	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BAIT AND ANIMAL FOOD. . .	1,980,919	3,003,908	2,392,480	3,193,997	1,618,003	447,431	20,477,889
COD, HADDOCK, HAKE AND POLLOCK (EXCEPT FILLETS)	32,622	13,780	112,732	87,424	135,993	60,556	1,389,425
FILLETS:							
BLOCKS AND SLABS. . . .	(1)	(1)	(1)	545,655	346,798	386,858	[1] 1,279,311
COD	1,110,592	1,076,037	1,283,118	398,690	202,588	121,376	10,737,182
FLOUNDER (INCL. SOLE) .	488,862	490,236	325,645	273,507	509,055	342,121	5,309,398
HADDOCK	2,759,221	1,629,316	1,723,108	2,147,255	465,484	1,088,173	20,130,853
MACKEREL.	10,794	44,517	19,968	12,305	1,431	12,515	184,393
POLLOCK	208,090	426,243	257,077	155,854	213,329	337,824	2,559,368
OCEAN PERCH	5,807,523	6,010,326	4,828,990	3,824,108	2,438,575	1,843,815	44,484,849
WHITING (INCL. SPLIT "BUTTERFLY")	553,875	592,229	380,731	377,357	236,027	72,988	3,363,502
OTHER FILLETS	957,640	1,286,491	779,173	420,236	336,243	214,797	8,255,379
TOTAL FILLETS.	11,896,597	11,555,395	9,597,810	8,154,967	4,749,530	4,420,467	96,304,235
FLOUNDERS (INCL. SOLE, FLUKE & CALIF. HALIBUT).	163,965	55,954	21,986	89,301	275,547	62,210	1,187,212
HALIBUT	6,176,572	6,450,093	757,354	105,001	5,464	-	35,241,005
HERRING, SEA.	110,484	20,229	41,730	96,480	40,900	13,420	869,094
MACKEREL (EXCEPT FILLETS AND SPANISH MACKEREL). .	121,812	194,005	44,320	83,955	10,502	6,616	976,960
SABLEFISH	952,412	871,244	1,783,033	1,089,009	399,005	14,966	5,591,345
SALMON:							
KING OR CHINOOK	1,367,663	1,117,251	942,355	180,464	30,524	936	5,643,761
SILVER OR COHO.	2,355,245	3,001,276	1,570,136	208,268	9,981	-	7,176,053
FALL OR CHUM.	46,902	221,049	152,541	627,313	395,451	865	1,468,261
PINK.	195,500	93,994	11,046	-	-	-	599,342
UNCLASSIFIED SALMON . .	137,140	14,950	560,466	16,112	28,314	-	832,676
TOTAL SALMON	4,102,450	4,448,520	3,236,544	1,032,157	464,270	1,801	15,720,093
SCUP (PORGIES).	1,500	1,210	44,523	32,157	20,900	25,650	695,751
SMELT	62,931	33,799	10,968	12,102	13,740	-	399,320
SWORDFISH	71,775	141,709	-	-	-	-	214,586
TUNA.	89,169	515,327	42,123	69,575	41,553	-	873,149
WHITING:							
ROUND	326,220	377,940	180,405	139,571	25,944	261,131	1,719,043
HEADED AND GUTTED (EXCEPT FILLETS).	7,750,181	5,163,604	3,317,029	3,325,162	2,493,881	989,564	31,705,059
UNCLASS. SALT-WATER FISH.	1,342,342	1,428,518	1,591,168	1,020,644	996,906	957,644	13,900,582
TOTAL SALT-WATER FISH. .	35,181,951	34,275,235	23,174,205	18,531,502	11,292,138	7,261,456	227,264,748
FRESH-WATER FISH:							
BAIT AND ANIMAL FOOD. . .	-	501	1,688	-	605,300	1,808,375	2,445,864
CHUBS	73,860	209,252	119,752	174,196	143,766	90,528	1,088,266
LAKE HERRING AND CISCO (EXCEPT FILLETS)	3,460	6,542	1,285	6,400	242,021	572,798	895,234
TROUT	14,286	30,948	17,154	12,416	26,222	28,293	166,966
WHITEFISH	85,379	44,219	57,517	4,326	28,317	64,998	358,440
UNCLASSIFIED FRESH-WATER FILLETS.	10,620	18,757	25,754	29,307	33,414	10,800	238,751
UNCLASSIFIED FRESH-WATER FISH (EXCEPT FILLETS). .	154,343	182,587	178,544	70,212	176,180	21,698	1,674,344
TOTAL FRESH-WATER FISH .	341,948	492,806	401,694	296,857	1,255,220	2,597,490	6,867,865
SHELLFISH:							
CRABS (INCL. CRAB MEAT) .	91,280	107,180	43,609	22,023	35,217	73,200	927,476
LOBSTER TAILS (SPINY LOBSTER)	906	32,778	16,514	47,813	69,664	44,808	327,515
OYSTERS	9,754	1,200	2,529	12,478	40,724	66,411	536,077
SCALLOPS.	563,891	658,887	371,381	459,917	350,382	443,579	4,474,655
SHRIMP (INCL.SHRIMP MEAT)	4,415,396	8,168,452	7,492,215	7,768,972	[2] 8,166,490	[2] 5,407,409	58,091,607
SQUID	222,562	27,787	3,486	1,881	51,389	13,664	1,935,673
UNCLASSIFIED SHELLFISH. .	108,060	257,755	122,266	55,789	44,194	47,468	2,232,416
TOTAL SHELLFISH.	5,411,849	9,254,039	8,052,000	8,368,873	8,758,060	6,096,539	68,525,419
TOTAL FISH AND SHELLFISH	40,935,748	44,022,080	31,627,899	27,197,232	21,305,418	15,955,485	302,658,032

[1] PRIOR TO OCTOBER 1954, THIS ITEM WAS INCLUDED WITH VARIOUS FILLETS.

[2] INCLUDES 2,126,687 POUNDS OF OTHER THAN RAW HEADLESS IN NOVEMBER, AND 1,928,686 POUNDS IN DECEMBER. THESE DATA WERE NOT COLLECTED SEPARATELY PRIOR TO NOVEMBER.

NOTE:--PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS TABLE.

SUMMARY OF FREEZINGS, BY SECTIONS, 1954

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
SALT-WATER FISH:	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BAIT AND ANIMAL FOOD	12,351,649	2,267,876	119,001	-	-
COD, HADDOCK, HAKE AND POLLOCK (EXCEPT FILLETS)	1,126,201	81,862	-	-	-
FILLETS:					
BLOCKS AND SLABS [1]	1,145,150	91,250	-	-	-
COD	9,153,433	107,622	-	-	-
FLOUNDER (INCLUDING SOLE)	2,928,168	31,770	-	-	-
HADDOCK	20,119,482	11,371	-	-	-
MACKEREL	153,177	1,509	-	-	-
POLLOCK	2,557,044	2,324	-	-	-
OCEAN PERCH	44,483,849	1,000	-	-	-
WHITING (INCL. SPLIT "BUTTERFLY")	3,362,544	958	-	-	-
OTHER FILLETS	3,275,576	17,153	194,083	2,938	-
TOTAL FILLETS	87,178,423	264,957	194,083	2,938	-
FLOUNDERS (INCLUDING SOLE, FLUKE AND CALIFORNIA HALIBUT)	254,289	798,260	22,463	-	-
HALIBUT	82,241	1,120	-	-	-
HERRING, SEA	248,972	492,309	-	-	-
MACKEREL (EXCEPT FILLETS AND SPANISH MACKEREL)	467,504	141,253	-	-	-
SABLEFISH	-	-	-	-	-
SALMON:					
KING OR CHINOOK	-	-	-	-	-
SILVER OR COHO	-	-	-	-	-
FALL OR CHUM	-	-	-	-	-
PINK	-	-	-	-	-
UNCLASSIFIED SALMON	-	-	-	-	-
TOTAL SALMON	-	-	-	-	-
SCUP (PORGIES)	58,470	185,411	451,150	-	-
SMELT	40,650	37,516	-	47,500	-
SWORDFISH	213,884	-	-	-	-
TUNA	311,660	-	-	-	-
WHITING:					
ROUND	606,454	1,112,589	-	-	-
HEADED AND GUTTED (EXCEPT FILLETS)	31,558,883	146,176	-	-	-
UNCLASSIFIED SALT-WATER FISH	1,253,300	4,506,317	2,991,451	29.104	82,951
TOTAL SALT-WATER FISH	135,752,580	10,035,646	3,778,148	79,542	82,951
FRESH-WATER FISH:					
BAIT AND ANIMAL FOOD	-	-	-	9,950	2,430,000
CHUBS	98,075	394,888	-	593,503	1,800
LAKE HERRING AND CISCO (EXCEPT FILLETS)	4,280	46,762	-	664,192	180,000
TROUT	4,204	40,038	-	46,478	29,300
WHITEFISH	6,629	302,303	-	46,008	3,500
UNCLASSIFIED FRESH-WATER FILLETS	13,425	40,972	-	171,478	-
UNCLASSIFIED FRESH-WATER FISH (EXCEPT FILLETS)	6,345	518,172	142,711	772,789	53,000
TOTAL FRESH-WATER FISH	132,958	1,343,135	142,711	2,304,398	2,697,600
SHELLFISH:					
CRABS (INCLUDING CRAB MEAT)	-	34,792	281,890	-	-
LOBSTER TAILS (SPINY LOBSTER)	20,148	22,404	167,831	-	-
OYSTERS	2,900	808	280,023	-	-
SCALLOPS	4,000,006	459,638	12,693	-	-
SHRIMP (INCLUDING SHRIMP MEAT)	28,133	1,276,003	[2] 8,454,911	-	-
SQUID	864,256	759,202	18,366	-	-
UNCLASSIFIED SHELLFISH	1,805,399	132,936	27,146	945	2,137
TOTAL SHELLFISH	6,720,842	2,685,783	9,242,860	945	2,137
TOTAL FISH AND SHELLFISH	142,606,380	14,064,564	13,163,719	2,384,885	2,782,688

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:
NEW ENGLAND--MAINE, MASSACHUSETTS, RHODE ISLAND, AND CONNECTICUT.
MIDDLE ATLANTIC--NEW YORK, NEW JERSEY, AND PENNSYLVANIA.
SOUTH ATLANTIC--MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, SOUTH CAROLINA, GEORGIA, AND FLORIDA.
NORTH CENTRAL, EAST--OHIO, INDIANA, ILLINOIS, MICHIGAN, AND WISCONSIN.
NORTH CENTRAL, WEST--MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, NEBRASKA, AND KANSAS.
SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, AND ARKANSAS.
PACIFIC--WASHINGTON, OREGON, CALIFORNIA, ARIZONA, COLORADO, UTAH, IDAHO, AND MONTANA.
ALASKA
PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS TABLE.

SUMMARY OF FREEZINGS, BY SECTIONS, 1954 - Continued

SPECIES	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
SALT-WATER FISH:	POUNDS	POUNDS	POUNDS	POUNDS
BAIT AND ANIMAL FOOD	169,519	4,678,818	891,026	20,477,889
COD, HADDOCK, HAKE AND POLLOCK (EXCEPT FILLETS)	-	94,354	87,008	1,389,425
FILLETS:				
BLOCKS AND SLABS 1/	-	42,911	-	1,279,311
COD	-	1,476,127	-	10,737,182
FLOUNDER (INCLUDING SOLE)	74,963	2,274,497	-	5,309,398
HADDOCK	-	-	-	20,130,853
MACKEREL	-	29,707	-	184,393
POLLOCK	-	-	-	2,559,368
OCEAN PERCH	-	-	-	44,484,849
WHITING (INCL. SPLIT "BUTTERFLY")	-	-	-	3,363,502
OTHER FILLETS	16,612	4,749,017	-	8,255,379
TOTAL FILLETS	91,575	8,572,259	-	96,304,235
FLOUNDERS (INCLUDING SOLE, FLUKE AND CALIFORNIA HALIBUT)	24,950	87,250	-	1,187,212
HALIBUT	-	13,297,341	21,860,303	35,241,005
HERRING, SEA	-	127,813	-	869,094
MACKEREL (EXCEPT FILLETS AND SPANISH MACKEREL)	-	368,203	-	976,960
SABLEFISH	-	2,776,659	2,814,686	5,591,345
SALMON:				
KING OR CHINOOK	-	3,372,423	2,271,338	5,643,761
SILVER OR COHO	-	2,267,925	4,908,128	7,176,053
FALL OR CHUM	-	1,156,724	311,537	1,468,261
PINK	-	460,462	138,880	599,342
UNCLASSIFIED SALMON	-	213,032	619,644	832,676
TOTAL SALMON	-	7,470,566	8,249,527	15,720,093
SCUP (PORGIES)	720	-	-	695,751
SMELT	-	273,654	-	399,320
SWORDFISH	-	702	-	214,586
TUNA	24,000	537,489	-	873,149
WHITING:				
ROUND	-	-	-	1,719,043
HEADED AND GUTTED (EXCEPT FILLETS)	-	-	-	31,705,059
UNCLASSIFIED SALT-WATER FISH	1,451,177	3,066,720	519,562	13,900,582
TOTAL SALT-WATER FISH	1,761,941	41,351,828	34,422,112	227,264,748
FRESH-WATER FISH:				
BAIT AND ANIMAL FOOD	2,189	3,725	-	2,445,864
CHUBS	-	-	-	1,088,266
LAKE HERRING AND CISCO (EXCEPT FILLETS)	-	-	-	895,234
TROUT	-	46,946	-	166,966
WHITEFISH	-	-	-	358,440
UNCLASSIFIED FRESH-WATER FILLETS	12,876	-	-	238,751
UNCLASSIFIED FRESH-WATER FISH (EXCEPT FILLETS)	34,620	146,707	-	1,674,344
TOTAL FRESH-WATER FISH	49,685	197,378	-	6,867,865
SHELLFISH:				
CRABS (INCLUDING CRAB MEAT)	36,130	445,480	129,184	927,476
LOBSTER TAILS (SPINY LOBSTER)	6,055	111,077	-	327,515
OYSTERS	12,601	239,745	-	536,077
SCALLOPS	2,318	-	-	4,474,655
SHRIMP (INCLUDING SHRIMP MEAT)	2/48,111,176	146,215	75,169	58,091,607
SQUID	7,192	286,657	-	1,935,673
UNCLASSIFIED SHELLFISH	56,484	207,369	-	2,232,416
TOTAL SHELLFISH	48,231,956	1,436,543	204,353	68,525,419
TOTAL FISH AND SHELLFISH	50,043,582	42,985,749	34,626,465	302,658,032

1/ THE PRODUCTION OF THIS ITEM IS FOR OCTOBER, NOVEMBER, AND DECEMBER. PRIOR TO THESE MONTHS, BLOCKS AND SLABS WERE INCLUDED WITH VARIOUS FILLETS.

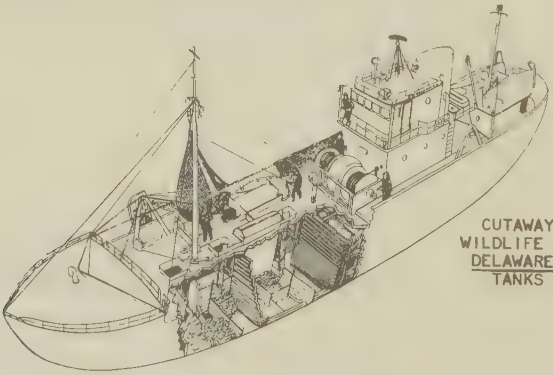
2/ INCLUDES 263,206 POUNDS OF OTHER THAN RAW HEADLESS SHRIMP IN THE SOUTH ATLANTIC SECTION AND 3,792,167 POUNDS IN THE SOUTH CENTRAL SECTION WHICH WERE FROZEN IN NOVEMBER AND DECEMBER. THESE DATA WERE NOT COLLECTED SEPARATELY PRIOR TO NOVEMBER.

SUMMARY OF FREEZINGS, BY SECTIONS AND MONTHS, 1954

MONTH	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
JANUARY	3,023,760	430,233	512,256	7,489	8,770
FEBRUARY	4,396,932	408,481	872,732	57,516	10,750
MARCH	7,274,261	712,139	1,312,648	8,063	2,137
APRIL	7,956,564	1,455,963	1,273,659	412,953	79,995
MAY	15,506,703	2,462,061	1,067,624	179,970	11,150
JUNE	20,446,674	1,616,966	841,933	75,087	28,532
JULY	21,555,232	1,450,933	937,724	63,975	23,850
AUGUST	19,562,967	1,185,714	1,322,185	236,170	2,850
SEPTEMBER	14,329,941	1,265,025	1,806,129	170,539	13,554
OCTOBER	14,070,232	1,271,425	1,104,572	142,620	23,470
NOVEMBER	8,402,122	960,775	1,203,362	467,953	668,480
DECEMBER	6,080,992	844,849	908,895	562,550	1,909,150
TOTAL	142,606,380	14,064,564	13,163,719	2,384,885	2,782,688

MONTH	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS
JANUARY	2,649,414	719,560	424,171	7,775,653
FEBRUARY	1,909,216	1,221,505	8,806	8,885,938
MARCH	1,308,127	1,836,448	11,700	12,465,523
APRIL	2,097,179	2,305,584	33,603	15,615,500
MAY	2,523,187	4,733,556	6,964,357	33,448,608
JUNE	3,137,872	6,222,531	11,053,353	43,422,948
JULY	3,577,403	7,145,506	6,181,125	40,935,748
AUGUST	7,293,882	8,350,282	6,068,030	44,022,080
SEPTEMBER	6,322,770	4,587,674	3,132,267	31,627,899
OCTOBER	6,717,691	3,299,317	567,905	27,197,232
NOVEMBER	7,439,343	1,991,654	171,729	21,305,418
DECEMBER	5,067,498	572,132	9,419	15,955,485
TOTAL	50,043,582	42,985,749	34,626,465	302,658,032

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES: NEW ENGLAND--MAINE, MASSACHUSETTS, RHODE ISLAND, AND CONNECTICUT; MIDDLE ATLANTIC--NEW YORK, NEW JERSEY, AND PENNSYLVANIA; SOUTH ATLANTIC--MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, SOUTH CAROLINA, GEORGIA, AND FLORIDA; NORTH CENTRAL, EAST--OHIO, INDIANA, ILLINOIS, MICHIGAN, AND WISCONSIN; NORTH CENTRAL, WEST--MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, NEBRASKA, AND KANSAS; SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, AND ARKANSAS; PACIFIC--WASHINGTON, OREGON, CALIFORNIA, COLORADO, UTAH, AND MONTANA; AND ALASKA.



CUTAWAY VIEW OF THE FISH AND WILDLIFE SERVICE RESEARCH VESSEL DELAWARE SHOWING BRINE-FREEZING TANKS AND FISH-STORAGE BINS.

HOLDINGS

Stocks of frozen fishery products during 1954 reached a peak of 206 million pounds on November 30. Average holdings of fishery stocks soared to a new record during the year with a monthly average of nearly 163 million pounds. Ten years earlier in 1944, average holdings amounted to 95 million pounds. The low point for holdings during 1954 was reached on April 30, when 110 million pounds were in storage. According to geographical distribution of average monthly holdings, the New England States ranked first, followed by the Middle Atlantic and Pacific Coast States.

SUMMARY OF HOLDINGS, BY MONTHS, 1954

SPECIES	JANUARY 1	JANUARY 31	FEBRUARY 28	MARCH 31	APRIL 30	MAY 31	JUNE 30
SALT-WATER FISH:	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BAIT AND ANIMAL FOOD. . .	4,579,133	4,622,704	4,209,447	4,921,547	5,611,867	5,914,476	5,946,942
COD, HADDOCK, HAKE AND POLLOCK (EXCEPT FILLETS)	824,537	827,218	606,821	763,541	2,396,331	2,009,065	760,974
FILLETS:							
BLOCKS AND SLABS. . . .	(1)	(1)	(1)	(1)	(1)	(1)	(1)
COD	8,359,992	7,635,197	7,613,035	6,672,253	8,729,244	9,030,897	9,618,230
FLOUNDER (INCL. SOLE) .	5,307,688	4,590,751	3,879,797	2,774,092	1,719,201	2,567,261	3,484,734
HADDOCK	8,531,280	6,838,486	7,336,819	7,487,770	8,737,049	10,529,968	13,616,680
MACKEREL.	136,480	146,955	135,995	66,620	115,426	150,941	179,067
POLLOCK	2,418,951	2,327,053	2,263,389	1,518,469	1,099,569	1,032,655	849,560
OCEAN PERCH	14,496,138	11,435,759	9,141,462	5,735,473	5,991,112	7,672,924	11,265,641
WHITING (INCL. SPLIT "BUTTERFLY")	1,832,489	1,535,964	1,158,589	745,150	621,521	570,607	900,848
OTHER FILLETS	8,081,197	7,590,891	7,008,447	6,686,609	6,388,702	5,213,702	4,014,098
TOTAL FILLETS.	49,164,215	42,101,056	38,537,533	31,686,436	33,401,824	36,768,955	43,928,858
FLOUNDERS (INCL. SOLE, FLUKE & CALIF. HALIBUT).	1,193,443	949,288	820,155	564,137	1,139,232	610,135	756,391
HALIBUT	13,278,118	10,697,027	8,461,455	5,310,688	3,325,572	10,429,193	21,542,157
HERRING, SEA.	838,835	846,096	811,103	803,426	541,557	781,675	615,875
MACKEREL (EX. SPANISH). .	1,180,540	933,498	733,553	452,264	491,238	472,855	838,243
SABLEFISH	2,723,629	2,086,000	1,700,777	1,264,269	1,064,834	880,140	982,856
SALMON:							
KING OR CHINOOK	4,297,465	3,961,583	3,088,677	2,158,703	1,665,607	1,566,011	2,426,685
SILVER OR COHO.	3,881,532	3,169,628	2,403,959	1,281,417	995,085	682,165	616,158
FALL OR CHUM.	1,973,823	1,926,894	1,562,783	1,081,677	880,031	445,567	320,225
PINK.	104,949	84,928	11,912	46,732	32,456	50,234	318,186
UNCLASSIFIED SALMON . .	1,885,510	1,105,422	810,868	649,062	485,873	431,414	560,487
TOTAL SALMON	12,143,279	10,248,455	7,878,199	5,217,591	4,059,052	3,175,391	4,241,741
SCUP (PORGIES).	426,375	325,027	206,555	247,216	526,061	572,715	682,503
SMELT	1,014,725	823,989	1,109,368	1,114,950	1,363,657	1,440,407	1,325,355
SWORDFISH	2,349,906	2,268,924	1,851,436	1,524,543	1,917,112	2,318,193	2,400,123
TUNA.	161,393	426,887	418,053	199,640	719,285	740,428	993,868
WHITING:							
ROUND	1,977,725	1,372,727	553,885	957,071	411,509	377,239	338,335
HEADED AND GUTTED . . .	12,817,422	9,838,088	7,858,698	3,845,803	2,373,912	2,565,815	4,646,025
UNCLASSIFIED FISH	18,169,926	17,356,728	17,439,937	14,192,777	12,879,073	12,898,936	14,324,223
TOTAL SALT-WATER FISH.	122,843,201	105,723,712	93,196,975	73,065,899	72,222,116	81,955,618	104,324,469
FRESH-WATER FISH:							
BAIT AND ANIMAL FOOD. . .	3,242,730	2,872,054	2,354,813	2,220,738	3,180,760	2,133,638	2,071,118
CHUBS	1,371,114	1,275,179	1,243,386	754,912	586,015	494,526	525,496
LAKE HERRING AND CISCO (EXCEPT FILLETS)	782,335	462,631	404,940	246,768	253,161	261,945	236,519
TROUT	1,089,439	922,758	830,328	658,103	668,892	581,392	728,969
WHITEFISH	1,674,357	1,484,097	1,653,207	1,486,604	1,173,081	886,386	850,741
UNCLASSIFIED FILLETS. . .	841,028	536,856	493,883	286,552	256,235	334,959	404,067
UNCLASSIFIED FISH (EXCEPT FILLETS).	4,376,945	3,284,073	3,250,953	2,473,647	3,849,732	4,288,766	4,843,801
TOTAL FRESH-WATER FISH .	13,377,948	10,837,648	10,231,510	8,127,324	9,967,876	8,981,612	9,660,711
SHELLFISH:							
CRABS (INCL. CRAB MEAT) .	885,338	812,957	893,448	788,579	825,551	847,492	697,768
LOBSTER TAILS (SPINY LOBSTER)	2,853,647	2,344,780	2,178,197	1,573,544	2,068,402	2,392,220	2,194,243
OYSTERS	580,115	562,478	551,748	523,785	581,521	701,518	599,739
SCALLOPS.	4,920,055	4,392,774	3,665,196	2,638,937	2,147,758	1,883,051	1,897,442
SHRIMP (INCL.SHRIMP MEAT)	26,389,839	25,753,373	24,986,460	22,508,427	19,912,056	18,771,754	17,488,484
SQUID	1,700,499	1,452,349	1,235,275	879,361	746,052	1,371,522	1,812,659
UNCLASSIFIED SHELLFISH. .	2,698,192	2,689,665	1,529,105	2,181,838	1,856,694	1,901,613	2,333,541
TOTAL SHELLFISH.	40,027,685	38,008,376	35,039,429	31,094,471	28,138,034	27,869,170	27,023,876
TOTAL FISH AND SHELLFISH	176,248,834	154,569,736	138,467,914	112,287,694	110,328,026	118,806,400	141,009,056

SUMMARY OF HOLDINGS, BY MONTHS, 1954 - Continued

SPECIES	JULY 31	AUGUST 31	SEPTEMBER 30	OCTOBER 31	NOVEMBER 30	DECEMBER 31
SALT-WATER FISH:	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BAIT AND ANIMAL FOOD. . . .	5,750,522	5,647,624	4,253,037	3,845,407	2,612,941	3,234,293
COD, HADDOCK, HAKE AND POLLOCK (EXCEPT FILLETS) .	831,483	1,023,176	1,750,190	1,303,922	1,043,208	978,681
FILLETS:						
BLOCKS AND SLABS.	(1)	(1)	(1)	9,377,767	12,515,584	11,700,716
COD	12,263,374	15,395,953	15,689,962	10,478,439	10,445,172	9,600,917
FLOUNDER (INCL. SOLE) . .	3,355,600	3,329,418	2,025,495	1,924,837	1,800,714	2,860,542
HADDOCK	16,199,067	15,811,479	15,791,085	16,216,522	15,285,732	14,963,252
MACKEREL.	198,044	229,174	245,752	315,010	228,067	217,609
POLLOCK	1,012,027	1,153,822	872,868	805,085	769,475	796,656
OCEAN PERCH	14,590,981	18,967,358	19,721,086	19,302,708	18,437,732	17,691,726
WHITING (INCL. SPLIT "BUTTERFLY")	1,196,523	1,478,503	1,399,230	1,556,007	1,470,626	1,248,963
OTHER FILLETS	4,204,409	6,662,743	6,444,267	5,555,415	6,698,011	5,956,542
TOTAL FILLETS.	53,020,025	63,028,450	62,189,745	65,531,790	67,651,113	65,036,923
FLOUNDERS (INCL. SOLE, FLUKE & CALIF. HALIBUT). .	948,480	886,096	1,857,139	1,861,263	2,217,044	1,033,287
HALIBUT	26,499,684	31,172,869	29,857,200	26,304,048	23,046,139	19,785,902
HERRING, SEA.	682,668	666,516	707,912	830,417	1,005,901	702,331
MACKEREL (EXCEPT SPANISH) .	1,110,529	1,521,117	1,638,674	1,707,243	1,633,164	1,593,434
SABLEFISH	1,515,572	1,930,983	3,461,021	3,910,639	4,001,099	3,448,518
SALMON:						
KING OR CHINOOK	3,451,941	5,088,817	5,649,724	6,153,404	5,888,245	4,777,467
SILVER OR COHO.	2,466,388	4,755,617	6,182,438	6,721,426	5,641,728	4,398,616
FALL OR CHUM.	228,914	459,730	365,797	931,398	908,026	825,771
PINK.	535,234	120,798	88,014	80,451	72,994	25,162
UNCLASSIFIED SALMON . . .	516,705	1,201,979	2,937,462	1,260,411	1,765,952	1,681,611
TOTAL SALMON	7,199,182	11,626,941	15,223,435	15,147,090	14,276,945	11,708,627
SCUP (PORGIES).	696,693	675,033	588,800	505,993	433,808	396,862
SMELT	1,240,330	1,201,257	998,271	932,757	1,013,321	675,656
SWORDFISH	2,512,642	2,399,199	1,994,214	1,302,687	1,532,228	1,500,149
TUNA.	893,737	1,677,460	2,942,745	2,325,424	1,172,103	458,310
WHITING:						
ROUND	370,420	485,035	464,481	605,497	518,684	550,288
HEADED AND GUTTED	8,529,603	10,217,048	10,113,082	10,418,849	10,208,204	8,773,088
UNCLASSIFIED FISH	16,453,747	14,955,516	17,750,356	18,797,796	18,620,217	18,838,661
TOTAL SALT-WATER FISH. .	128,255,317	149,114,320	155,790,302	155,330,822	150,986,119	138,715,010
FRESH-WATER FISH:						
BAIT AND ANIMAL FOOD. . . .	1,305,214	1,236,198	928,356	401,027	816,787	3,003,155
CHUBS	662,423	868,895	929,840	1,060,674	1,083,496	1,099,330
LAKE HERRING AND CISCO (EXCEPT FILLETS)	219,970	226,241	161,680	110,615	370,202	731,800
TROUT	812,736	929,898	1,392,305	1,880,504	2,022,085	1,882,956
WHITEFISH	1,181,821	1,664,975	1,964,659	1,848,291	1,867,540	1,707,524
UNCLASSIFIED FILLETS. . . .	384,851	2,057,532	1,930,464	1,118,554	1,317,198	2,316,395
UNCLASSIFIED FISH (EXCEPT FILLETS)	5,042,787	5,159,039	4,828,236	4,872,394	5,211,389	3,258,807
TOTAL FRESH-WATER FISH .	9,609,802	12,142,778	12,135,540	11,292,059	12,688,697	13,999,967
SHELLFISH:						
CRABS (INCL. CRAB MEAT) . .	678,466	675,686	697,314	879,595	829,139	823,257
LOBSTER TAILS (SPINY LOBSTER)	2,264,111	2,484,223	1,897,533	2,078,025	2,442,131	2,709,600
OYSTERS	532,128	477,316	425,048	475,275	422,924	502,796
SCALLOPS.	1,704,407	1,786,587	1,548,701	1,379,595	1,391,057	1,356,807
SHRIMP (INCL. SHRIMP MEAT).	17,216,750	20,631,849	25,117,164	28,438,572	2/32,787,732	2/32,184,451
SQUID	1,810,786	1,521,542	1,315,077	1,429,749	1,404,956	1,007,151
UNCLASSIFIED SHELLFISH. . .	2,625,498	2,703,666	3,301,145	3,417,961	3,483,833	3,039,154
TOTAL SHELLFISH.	26,832,146	30,280,869	34,301,982	38,098,772	42,761,772	41,623,216
TOTAL FISH AND SHELLFISH	164,697,265	191,537,967	202,227,824	204,721,653	206,436,588	194,338,193

1/ PRIOR TO OCTOBER 1954, THIS ITEM WAS INCLUDED WITH VARIOUS FILLETS.

2/ INCLUDES 2,959,593 POUNDS OF OTHER THAN RAW HEADLESS SHRIMP FOR NOVEMBER AND 3,898,068 POUNDS FOR DECEMBER. THIS DATA WAS NOT COLLECTED SEPARATELY PRIOR TO NOVEMBER 1954.

SUMMARY OF HOLDING, BY SECTIONS AND MONTHS, 1954

DATE	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
JANUARY 1	48,443,523	35,245,651	8,644,530	23,998,038	9,954,574
JANUARY 31	38,475,685	31,240,857	9,102,766	21,129,569	8,854,886
FEBRUARY 28	31,392,345	30,954,270	8,060,043	20,787,239	8,313,121
MARCH 31	24,490,238	24,671,642	6,755,301	16,593,551	6,776,053
APRIL 30	24,576,032	24,358,621	7,026,702	16,659,489	8,092,069
MAY 31	28,950,028	24,536,594	6,671,200	15,835,665	6,113,149
JUNE 30	38,989,860	23,408,522	6,131,920	17,509,620	6,418,383
JULY 31	48,900,597	27,804,633	6,399,378	19,544,426	5,881,306
AUGUST 31	55,994,182	32,865,220	7,385,476	21,460,666	6,146,819
SEPTEMBER 30	57,901,069	32,309,134	9,315,511	23,644,731	6,112,418
OCTOBER 31	56,784,270	34,346,986	8,153,514	26,973,407	7,072,807
NOVEMBER 30	59,058,679	35,957,261	8,452,729	27,213,781	7,524,582
DECEMBER 31	51,987,807	37,328,921	9,510,595	25,794,783	9,914,373
AVERAGE	43,534,178	30,386,793	7,816,128	21,318,844	7,474,965

DATE	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS
JANUARY 1	17,758,400	25,867,521	6,336,597	176,248,834
JANUARY 31	16,505,594	23,979,025	5,281,354	154,569,736
FEBRUARY 28	14,989,941	21,338,689	2,632,266	138,467,914
MARCH 31	12,108,727	18,709,746	2,182,436	112,287,694
APRIL 30	10,580,771	17,442,913	1,591,429	110,328,026
MAY 31	8,830,599	20,006,546	7,862,619	118,806,400
JUNE 30	9,178,359	23,580,308	15,792,084	141,009,056
JULY 31	9,933,036	27,166,321	19,067,568	164,697,265
AUGUST 31	13,758,251	32,933,394	20,993,959	191,537,967
SEPTEMBER 30	16,474,162	35,961,751	20,509,048	202,227,824
OCTOBER 31	18,221,700	36,713,371	16,455,598	204,721,653
NOVEMBER 30	20,498,591	35,689,029	12,041,936	206,436,588
DECEMBER 31	19,160,161	31,779,662	8,861,891	194,338,193
AVERAGE	14,461,407	27,012,944	10,739,137	162,744,396

NOTE:--THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGE 54.

COLD-STORAGE HOLDINGS OF CURED FISH

During 1954, monthly cold-storage holdings of cured herring averaged 9.2 million pounds while those for mild-cured salmon averaged 4.1 million pounds. Compared with 1953, this represented a decrease of 28 percent in the average monthly holdings of cured herring and 11 percent in the average mild-cured salmon stocks. Cold-storage stocks of cured herring were largest on June 30, when they reached nearly 12 million pounds. The peak period for mild-cured salmon during 1954 was on September 30 when these stocks reached almost 6 million pounds.

SUMMARY OF HOLDINGS OF CURED FISH, BY MONTHS, 1954

DATE	SALTED			SMOKED	TOTAL
	HERRING, CURED	SALMON, MILD-CURED	OTHER		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
JANUARY 31	9,011,950	4,476,762	3,045,505	960,933	17,495,150
FEBRUARY 28	8,406,402	3,498,368	2,296,974	929,852	15,131,596
MARCH 31	7,840,358	2,513,263	1,885,819	879,183	13,118,623
APRIL 30	9,433,664	2,367,223	1,546,961	949,523	14,297,371
MAY 31	10,828,493	2,295,247	1,439,654	1,104,656	15,668,050
JUNE 30	11,972,616	3,707,098	1,501,297	545,178	17,726,189
JULY 31	11,309,527	4,762,874	1,739,380	537,511	18,349,292
AUGUST 31	11,342,090	5,734,065	1,889,071	812,507	19,777,733
SEPTEMBER 30	9,660,229	5,915,368	1,571,320	788,559	17,935,476
OCTOBER 31	7,904,989	5,220,395	1,763,998	861,318	15,750,700
NOVEMBER 30	7,434,687	4,673,724	1,847,762	860,523	14,816,696
DECEMBER 31	5,813,467	4,224,528	1,987,480	811,488	12,836,963

FOREIGN FISHERY TRADE

In 1954, the value of United States foreign trade in fishery products amounted to nearly 284 million dollars of which more than 252 million dollars represented the value of products imported for consumption and approximately 32 million dollars the value of exports of domestic fishery products. The value of imports for consumption was 3 percent greater than in the previous year, while the value of exports of domestic fishery products increased 13 percent. The value of fishery imports entered for consumption during 1954 established a new record; the former high year being 1953, when the value of imports totaled nearly 245 million dollars.

Imports amounted to 803 million pounds of edible fishery products valued at over 203 million dollars; and nonedible products valued at nearly 49 million dollars. Among the more important items received in much greater volume than in the previous year were fresh or frozen groundfish fillets, sea herring, and tuna; and canned bonito and yellowtail.

Exports of edible fishery products totaled almost 63 million pounds valued at 16 million dollars and exports of nonedible products were valued at over 15 million dollars. Exports of canned fish and shellfish decreased from approximately 58 million pounds in 1953 to 49 million pounds in 1954. The quantity of fish oil exported (142 million pounds) increased 30 percent during the same period.

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1954

(VALUES IN THOUSANDS OF DOLLARS)

ITEM	UNIT	QUANTITY	VALUE
EDIBLE FISHERY PRODUCTS			
FRESH OR FROZEN:			
FISH:			
COD, HADDOCK, HAKE, POLLOCK, AND CUSK	1,000 POUNDS	199	45
SALMON	DO	1,780	583
OTHER	DO	7,243	759
TOTAL FISH, FRESH OR FROZEN	DO	9,222	1,387
SHELLFISH:			
CLAMS, SHUCKED OR IN SHELL	DO	49	31
LOBSTERS	DO	550	236
OYSTERS, IN SHELL	DO	156	37
OYSTERS, SHUCKED	DO	527	342
SHRIMP	DO	1,153	771
OTHER	DO	295	113
TOTAL SHELLFISH, FRESH OR FROZEN	DO	2,730	1,530
TOTAL FRESH OR FROZEN FISH AND SHELLFISH	DO	11,952	2,917
CANNED:			
FISH:			
HERRING	DO	37	16
MACKEREL	DO	1,488	267
SALMON	DO	7,227	3,715
SARDINES:			
IN OIL	DO	816	217
NOT IN OIL	DO	16,441	2,844
TUNA	DO	282	203
OTHER	DO	13,994	2,744
TOTAL FISH, CANNED	DO	40,285	10,006
SHELLFISH:			
CRABS AND CRAB MEAT	DO	19	22
OYSTERS	DO	241	189
SHRIMP	DO	1,973	1,661
OTHER	DO	6,504	658
TOTAL SHELLFISH, CANNED	DO	8,737	2,530
TOTAL CANNED FISH AND SHELLFISH	DO	49,022	12,536
CURED:			
FISH AND SHELLFISH:			
SALTED, PICKLED, OR DRY-CURED:			
COD, HADDOCK, HAKE, POLLOCK, AND CUSK	DO	219	38
HERRING, PILCHARDS, AND SARDINES	DO	180	35
SALMON	DO	388	225

(CONTINUED ON NEXT PAGE)

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1954 - Continued

(VALUES IN THOUSANDS OF DOLLARS)

ITEM	UNIT	QUANTITY	VALUE
EDIBLE FISHERY PRODUCTS - CONTINUED			
CURED: - CONTINUED			
OTHER FISH	1,000 POUNDS	74	16
SHRIMP	DO	466	352
OTHER SHELLFISH	DO	182	14
TOTAL FISH AND SHELLFISH, SALTED, PICKLED OR DRY-CURED	DO	1,509	680
SMOKED OR KIPPERED, MISCELLANEOUS FISH	DO	28	16
TOTAL CURED FISH AND SHELLFISH	DO	1,537	696
OTHER FISH AND SHELLFISH NOT ESPECIALLY PROVIDED FOR	DO	213	89
TOTAL EDIBLE PRODUCTS	DO	62,724	16,238
NON-EDIBLE FISHERY PRODUCTS			
OIL, FISH AND MARINE ANIMAL:			
FISH AND FISH LIVER OIL (EXCEPT MEDICINAL)	1,000 POUNDS	140,783	10,927
FISH OIL, HYDROGENATED	DO	850	128
WHALE AND SPERM OIL	DO	190	27
TOTAL OIL	DO	141,823	11,082
FUR, FUR SEAL, DRESSED OR DYED	1,000 PIECES	23	1,228
REPTILIAN AND AQUATIC LEATHER	1,000 POUNDS	37	172
OYSTER AND OTHER MOLLUSK SHELLS FOR FEED	1,000 TONS	34	490
PEARL ESSENCE	1,000 POUNDS	13	299
SHELLS, UNMANUFACTURED	DO	11,441	1,836
SPONGES	-	-	27
OTHER FISH, SHELLFISH, AND MARINE ANIMAL PRODUCTS, INEDIBLE	-	-	155
TOTAL NON-EDIBLE PRODUCTS	-	-	15,289
GRAND TOTAL	-	-	31,527

NOTE:--IN ADDITION TO THE EXPORT FIGURES THAT ARE SHOWN THERE ARE LARGE QUANTITIES OF FISH OILS AND CONCENTRATES THAT ARE EXPORTED FOR MEDICINAL PURPOSES, AND OTHER MISCELLANEOUS FISHERY PRODUCTS THAT CANNOT BE SHOWN BECAUSE THE EXPORT CLASSIFICATION COVERING THESE PRODUCTS INCLUDES OTHER THAN FISHERY PRODUCTS.

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1954

(VALUES IN THOUSANDS OF DOLLARS)

ITEM	UNIT	QUANTITY	VALUE
EDIBLE FISHERY PRODUCTS			
FRESH OR FROZEN:			
FISH:			
WHETHER OR NOT WHOLE (EXCEPT FILLETS, STEAKS, ETC.):			
FRESH-WATER:			
BLUE PIKE	1,000 POUNDS	3	1
EELS (FRESH AND SALT-WATER)	DO	414	89
LAKE HERRING, CISCO, AND CHUB	DO	348	98
LAKE TROUT	DO	2,213	708
MULLET (CATOSTOMUS)	DO	59	9
PIKE OR PICKEREL (JACKS OR GRASS PIKE)	DO	665	82
SAUGER	DO	720	153
TROUT (INCLUDING RAINBOW, BROOK, AND BROWN)	DO	2,009	1,004
TULLIBEE	DO	101	14
WHITEFISH	DO	10,386	3,442
YELLOW PERCH	DO	203	32
YELLOW PIKE	DO	4,070	1,058
OTHER	DO	13,579	2,372
TOTAL FRESH-WATER FISH	DO	34,770	9,062
SALT-WATER:			
COD, HADDOCK, HAKE, POLLOCK, AND CUSK	DO	3,727	307
HALIBUT	DO	16,541	4,137

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1954 - Continued

(VALUES IN THOUSANDS OF DOLLARS)

ITEM	UNIT	QUANTITY	VALUE
EDIBLE FISHERY PRODUCTS - CONTINUED			
FRESH OR FROZEN: - CONTINUED			
MACKEREL:			
FRESH	1,000 POUNDS	3,962	531
FROZEN	DO	2,442	263
SALMON	DO	32,902	7,402
SEA HERRING:			
FRESH	DO	28,386	497
FROZEN	DO	926	66
SHAD	DO	248	29
SMELT	DO	4,657	988
STURGEON:			
FRESH	DO	186	175
FROZEN	DO	463	165
SWORDFISH:			
FRESH	DO	4,025	1,405
FROZEN	DO	3,467	1,034
TUNA:			
ALBACORE	DO	56,107	11,161
OTHER TUNA	DO	67,597	9,898
TOTAL TUNA	DO	123,704	21,059
WHITE SEA BASS	DO	722	89
OTHER	DO	8,244	1,320
TOTAL SALT-WATER FISH	DO	234,602	39,467
FILLETS, STEAKS, ETC.:			
GROUNDFISH:			
COD	DO	84,400	16,330
HADDOCK, HAKE, POLLOCK, AND CUSK	DO	29,598	6,361
OCEAN PERCH	DO	23,550	4,397
TOTAL GROUNDFISH	DO	137,548	27,088
FLOUNDER	DO	10,288	2,826
HALIBUT AND SALMON	DO	4,563	1,914
SWORDFISH	DO	8,938	2,875
WOLFFISH (SEA CATFISH)	DO	6,050	1,516
OTHER SALT-WATER	DO	6,524	1,763
OTHER FRESH-WATER	DO	11,548	4,645
TOTAL, OTHER THAN GROUNDFISH	DO	47,911	15,539
TOTAL FILLETS, STEAKS, ETC.	DO	185,459	42,627
TOTAL FISH FRESH OR FROZEN	DO	454,831	91,156
SHELLFISH, ETC.:			
CLAMS (IN SHELL OR SHUCKED)	DO	2,975	592
CRABS:			
FRESH OR FROZEN (INCLUDING PREPARED OR PRESERVED, EXCEPT CANNED)	DO	1,082	207
CRABMEAT (FRESH-COOKED)	DO	48	49
LOBSTERS:			
COMMON (INCLUDES FRESH-COOKED MEAT)	DO	22,468	12,271
SPINY	DO	19,760	14,329
OYSTERS:			
EXCEPT SEED OYSTERS	DO	9	7
OTHER (PRINCIPALLY SEED OYSTERS)	DO	10,050	425
SCALLOPS:			
FRESH	DO	247	105
OTHER (PRINCIPALLY FROZEN)	DO	1,770	737
SHRIMP AND PRAWN (MAY INCLUDE SOME DRIED AND CANNED)	DO	41,519	18,551
FROG LEGS (INCLUDES PREPARED OR PRESERVED)	DO	1,503	1,082
TURTLES (LIVE ONLY)	DO	974	55
TOTAL SHELLFISH, ETC., FRESH OR FROZEN	DO	102,405	48,410
TOTAL FRESH AND FROZEN FISH, SHELLFISH, ETC.	DO	557,236	139,566
CANNED:			
FISH:			
ANCHOVIES:			
IN OIL	DO	5,717	2,296
NOT IN OIL	DO	322	57
SALMON, NOT IN OIL	DO	11,371	3,723
SARDINES:			
IN OIL	DO	22,294	7,821
NOT IN OIL	DO	12,749	1,749
HERRING, NOT IN OIL	DO	10,208	2,227

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1954 - Continued

(VALUES IN THOUSANDS OF DOLLARS)

ITEM	UNIT	QUANTITY	VALUE
EDIBLE FISHERY PRODUCTS - CONTINUED			
CANNED: - CONTINUED			
FISH: - CONTINUED			
TUNA:			
IN OIL:			
ALBACORE	1,000 POUNDS	294	125
OTHER	DO	817	283
TOTAL IN OIL	DO	1,111	408
NOT IN OIL:			
ALBACORE	DO	9,641	4,742
OTHER	DO	20,837	8,731
TOTAL NOT IN OIL	DO	30,478	13,473
BONITO AND YELLOWTAIL:			
IN OIL	DO	12,996	3,663
NOT IN OIL	DO	2,375	547
TOTAL BONITO AND YELLOWTAIL	DO	15,371	4,210
ANTIPASTO, IN OIL	DO	296	170
FISH CAKES, BALLS, AND PUDDING	DO	1,035	178
CAVIAR AND OTHER FISH ROE (MAY INCLUDE SOME NOT CANNED)	DO	268	538
FISH PASTE AND SAUCE	DO	56	35
OTHER FISH:			
IN OIL	DO	390	162
NOT IN OIL	DO	30,579	3,919
TOTAL CANNED FISH	DO	142,245	40,966
SHELLFISH, ETC.:			
ABALONE (MAY INCLUDE FRESH, DRIED, AND CANNED PASTE AND SAUCE)	DO	2,705	1,169
CLAMS:			
RAZOR	DO	136	47
OTHER	DO	331	174
CRAB MEAT (INCLUDES PASTE AND SAUCE)	DO	2,867	2,916
LOBSTER MEAT:			
COMMON	DO	1,439	2,413
SPINY	DO	1,172	1,124
OYSTERS AND OYSTER JUICE	DO	1,128	618
SHELLFISH PASTE AND SAUCE	DO	75	44
OTHER SHELLFISH	DO	1,079	363
TOTAL CANNED SHELLFISH	DO	10,932	8,868
TOTAL CANNED FISH, SHELLFISH, ETC.	DO	153,177	49,834
CURED:			
DRIED (UNSALTED):			
COD, HADDOCK, HAKE, POLLOCK AND CUSK	DO	645	286
SHARK FINS	DO	72	55
OTHER	DO	655	315
TOTAL DRIED (UNSALTED)	DO	1,372	656
PICKLED OR SALTED:			
ALEWIVES	DO	27	2
COD, HADDOCK, HAKE, POLLOCK AND CUSK:			
SKINNED OR BONED	DO	6,972	1,679
OTHER	DO	40,819	5,630
HERRING	DO	28,985	3,132
MACKEREL	DO	3,107	458
SALMON	DO	132	67
OTHER	DO	537	162
TOTAL PICKLED OR SALTED	DO	80,579	11,130
SMOKED OR KIPPERED:			
COD, HADDOCK, HAKE, POLLOCK AND CUSK:			
WHOLE, BEHEADED, EVISCERATED OR BOTH	DO	158	41
FILLETS, STEAKS, ETC.	DO	2,054	496
HERRING:			
WHOLE OR BEHEADED:			
HARD DRY-SMOKED	DO	551	51
OTHER	DO	203	25
BONED	DO	883	213
NOT BONED (EVISCERATED, SPLIT)	DO	461	88
SALMON	DO	30	16
OTHER	DO	130	25
TOTAL SMOKED OR KIPPERED	DO	4,470	955

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1954 - Continued

(VALUES IN THOUSANDS OF DOLLARS)

ITEM	UNIT	QUANTITY	VALUE
EDIBLE FISHERY PRODUCTS - CONTINUED			
SMOKED OR KIPPERED: - CONTINUED			
TOTAL CURED.	1,000 POUNDS	86,421	12,741
OTHER FISH AND SHELLFISH, NOT ESPECIALLY PROVIDED FOR.	DO	6,555	1,504
TOTAL EDIBLE FISHERY PRODUCTS.	DO	803,389	203,645
NON-EDIBLE FISHERY PRODUCTS			
OILS, FISH AND MARINE ANIMAL:			
COD:			
INDUSTRIAL	1,000 GALLONS	1,138	631
MEDICINAL.	DO	3,042	4,149
HALIBUT LIVER.	DO	1	7
HERRING.	DO	533	320
SHARK, INCLUDING GRAYFISH:			
BODY	DO	9	14
LIVER.	DO	203	540
SOD.	DO	55	21
WHALE:			
SPERM, REFINED	DO	59	324
SPERM, CRUDE	DO	1,512	804
OTHER.	DO	138	82
OTHER:			
BODY	DO	9	10
LIVER.	DO	49	1,630
TOTAL FISH AND MARINE ANIMAL OILS.	DO	6,748	8,532
PEARLS:			
CULTIVATED.	-	-	4,334
NATURAL.	-	-	504
TOTAL PEARLS	-	-	4,838
SHELLS AND BUTTONS:			
SHELLS, UNMANUFACTURED:			
MOTHER-OF-PEARL.	1,000 POUNDS	5,064	2,668
TROCUS SHELL	DO	638	154
OTHER.	DO	3,465	459
SHELL AND MOTHER-OF-PEARL, ORNAMENTED.	-	-	262
OCEAN AND FRESH-WATER PEARL OR SHELL BUTTONS AND BLANKS	1,000 GROSS	2,894	2,328
SPONGES:			
SHEEPSWOOL	1,000 POUNDS	34	149
YELLOW, GRASS OR VELVET	DO	3	13
HARDHEAD, REEF AND OTHER	DO	154	962
TOTAL SPONGES.	DO	191	1,124
AGAR-AGAR.	DO	528	897
AMBERGRIS.	-	-	9
AQUARIUM FISH (INCLUDING GOLDFISH)	-	-	267
AQUATIC LEATHERS:			
FISH AND SHARK SKINS, RAW OR SALTED.	1,000 POUNDS	4,256	134
REPTILE SKINS (RAW).	1,000 PIECES	2,524	1,943
REPTILIAN AND SHARK SKIN PRODUCTS.	-	-	3,814
SEAL SKINS:			
RAW (NOT FUR SKINS).	1,000 POUNDS	553	401
FUR SKINS.	1,000 PIECES	2	18
WALRUS LEATHER	1,000 POUNDS	6	15
CUTTLEFISH BONE.	DO	613	353
WHALEBONE.	-	-	2
CORAL, UNCUT, UNMANUFACTURED	1,000 POUNDS	99	11
COD LIVER OIL CAKE AND MEAL.	DO	1,394	82
FISH SOLUBLES.	1,000 TONS	4	312
FISH (OTHER THAN FOR HUMAN CONSUMPTION).	-	-	796
FISH SOUNDS.	1,000 POUNDS	77	25
GLUE	DO	519	78
ISINGLASS.	DO	47	29
KELP	DO	512	47
FISH LIVERS FOR DRUGS.	DO	301	52
MOSS AND SEAWEEDS.	-	-	468
PEARL ESSENCE.	1,000 POUNDS	30	347
SCRAP AND MEAL:			
ANIMAL FEED.	1,000 TONS	118	14,921
FERTILIZER	DO	28	3,161
TOTAL SCRAP AND MEAL		146	18,082
SODIUM ALGINATE.	1,000 POUNDS	197	115
SPERMACETI WAX	DO	144	25
TOTAL NON-EDIBLE FISHERY PRODUCTS.	-	-	48,687
GRAND TOTAL.	-	-	252,332

NOTE:--THE DATA INCLUDE IMPORTS TO UNITED STATES, TERRITORIES, AND POSSESSIONS.

U.S. IMPORTS OF CANNED SARDINES IN OIL ~~BY COUNTRY,~~ 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY	QUANTITY	VALUE
SWEDEN.	312	118
NORWAY.	15,209	5,411
DENMARK	417	181
PORTUGAL.	5,491	1,854
FRENCH MOROCCO.	595	143
OTHER COUNTRIES	270	114
TOTAL.	22,294	7,821

IMPORTS OF CANNED TUNA IN OIL BY COUNTRY, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY	ALBACORE		OTHER TUNA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PERU	19	5	340	97	359	102
PORTUGAL	86	27	88	24	174	51
JAPAN.	173	84	304	130	477	214
OTHER COUNTRIES.	16	9	85	32	101	41
TOTAL. .	294	125	817	283	1,111	408

IMPORTS OF CANNED TUNA IN BRINE, BY COUNTRY, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY	ALBACORE		OTHER TUNA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PERU	17	5	377	104	394	109
AZORES	-	-	469	139	469	139
PORTUGAL	173	51	677	198	850	249
JAPAN.	9,131	4,572	18,983	8,194	28,114	12,766
ANGOLA	31	9	247	75	278	84
OTHER COUNTRIES.	289	105	84	21	373	126
TOTAL. .	9,641	4,742	20,837	8,731	30,478	13,473

IMPORTS OF CANNED BONITO AND YELLOWTAIL BY COUNTRY, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY	IN OIL		NOT IN OIL		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PERU	12,764	3,604	2,298	522	15,062	4,126
CHILE.	35	7	-	-	35	7
PORTUGAL	128	34	27	7	155	41
ANGOLA	65	17	8	2	73	19
OTHER COUNTRIES.	4	1	42	16	46	17
TOTAL. .	12,996	3,663	2,375	547	15,371	4,210

IMPORTS OF FRESH AND FROZEN TUNA BY COUNTRY, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY	ALBACORE		OTHER TUNA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
COSTA RICO. . .	-	-	528	82	528	82
PANAMA.	-	-	500	70	500	70
CANAL ZONE. . .	-	-	410	65	410	65
ECUADOR	-	-	1,284	198	1,284	198
PERU.	-	-	20,273	2,858	20,273	2,858
PORTUGAL. . . .	-	-	657	127	657	127
JAPAN	56,087	11,158	42,351	6,271	98,438	17,429
OTHER COUNTRIES	20	3	1,594	227	1,614	230
TOTAL .	56,107	11,161	67,597	9,898	123,704	21,059

IMPORTS OF SHRIMP BY COUNTRY, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY	QUANTITY	VALUE
MEXICO	34,910	14,521
PANAMA	3,660	2,476
ECUADOR.	547	310
PERU	447	301
ARGENTINA.	530	148
JAPAN.	439	241
ALL OTHERS	986	554
TOTAL.	41,519	18,551

NOTE:--THE IMPORTS OF SHRIMP SHOWN IN THE ABOVE TABLE WERE PRINCIPALLY FRESH AND FROZEN.

IMPORTS OF FILLETS, STEAKS, ETC., BY COUNTRY, 1954

(THOUSAND OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY	QUANTITY	VALUE
GROUNDFISH (INCLUDING OCEAN PERCH):		
GREENLAND.	403	66
CANADA	81,095	16,664
MIQUELON AND ST. PIERRE ISLANDS	1,069	214
ICELAND.	41,208	7,998
NORWAY	5,529	782
DENMARK.	2,986	496
NETHERLANDS.	409	80
WEST GERMANY	4,479	713
ALL OTHERS	370	75
TOTAL.	137,548	27,088
OTHER THAN GROUNDFISH:		
CANADA	30,442	10,506
MEXICO	583	147
CUBA	130	50
PERU	421	130
ICELAND.	2,272	680
NORWAY	2,994	698
DENMARK.	1,018	213
UNITED KINGDOM	436	94
NETHERLANDS.	324	92
JAPAN.	8,716	2,793
ALL OTHERS	575	136
TOTAL.	47,911	15,539

SECTION 2 - NEW ENGLAND FISHERIES

The 1954 catch of fish and shellfish in the coastal areas of the New England States (Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut) totaled 966 million pounds valued at nearly 58 million dollars to the fishermen. This was an increase of 102 million pounds or 12 percent in quantity but a decrease of 2.5 million dollars or 4 percent in value compared with the landings of the previous year. Ocean perch receipts (181 million pounds) rose nearly 28 million pounds during the year. Sea herring (129 million pounds) landings gained 19 million pounds while haddock (155 million pounds) rose 15 million pounds compared with the previous year. Fishermen employed in the New England States during 1954 numbered 23,348 compared with 26,392 during the previous year. There were 886 vessels of five-net tons and over fishing in this area during the year compared with 1,072 in 1953.

The phenomenal expansion of the fish-stick industry, a heavy run of scrod haddock, a number of bad storms, and economic difficulties were the major highlights of the New England fishing industry in 1954. Beginning with a very nominal production in January, the fish-stick industry expanded so rapidly that by March, six firms were operating in Massachusetts, and one each in Maine and Rhode Island. As is the case in all mushrooming industries, efficiency of operation was overlooked for volume production. However, later in the year, efficiency in the plants increased and some manufacturers modified their operations by the installation of labor-saving devices. The growth of the fish-stick industry resulted in the manufacture of fishery products in a number of areas which had not previously shared in the handling of fillets. This increased employment and raised the economic level of these communities. The imported blocks and slabs required additional warehouse space which conflicted with the need for space for domestic fish. Producers of fresh fish from the nearby banks found it difficult to handle their production and friction developed between groups and threats of action to block these imports were considered. After due thought, it was suggested that additional freezer space and port facilities were needed foremost.

Insurance rates, which had always been rather high in the fishing industry, suddenly took a sharp rise early in the year. The rates on vessels from some areas rose to about one thousand dollars per month per hull. Early in the year there was a good run of fish in the vicinity of Brown's Bank; this condition aided fishermen greatly in meeting their premiums. However, this run declined late in May. During the period, June - October, haddock scrod were in such abundance that boats could make a load in less than the time allotted at sea by the union. Consequently the market sagged through June and July, and finally broke in August to less than four cents per pound for scrod. The union asked for a six cents guarantee on the price of these fish. Much of the fleet tied up from mid-August to mid-September and then sailed with fishermen guaranteed 12 dollars for each day at sea but with no guarantee as to the price of fish. The disagreement was settled and immediately the boats began to land as brokers. By fall the owners were investing cash into the boats in an effort to keep them going and there was considerable pessimism about the entire outlook in the New England fish trade.

The weather undoubtedly had some effect on the New England fisheries during the year. In an area which normally receives about 38 inches of rainfall annually, the total for the year was in the vicinity of 60 inches. In the month of May alone, 12 inches of water fell, bursting dams, washing out roads, and carrying silt to the sea. In addition to the heavy rainfall, three severe hurricanes damaged the New England fisheries immeasurably. Out of a total of 39 pound nets in the Provincetown, Massachusetts area, only four were left in fishing condition.

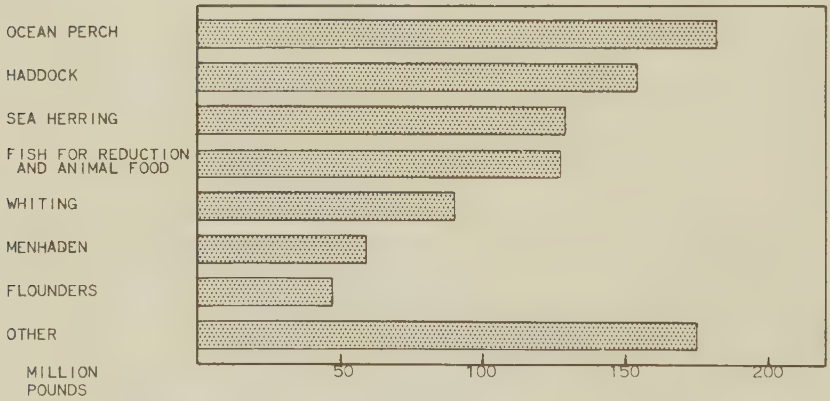
The menhaden season in New England was the most successful in recent years, and landings amounted to nearly 60 million pounds during the year. The fish meal plants in the area seemed to prefer the menhaden over the trash fish for two reasons: first, there was little dirt and mud on the menhaden as there often is in trash fish, resulting in a more normal wear in the machinery; and second, the menhaden are generally of uniform size. The demand for fish meal held steady all summer in spite of declining poultry prices.

NEW ENGLAND FISHERIES

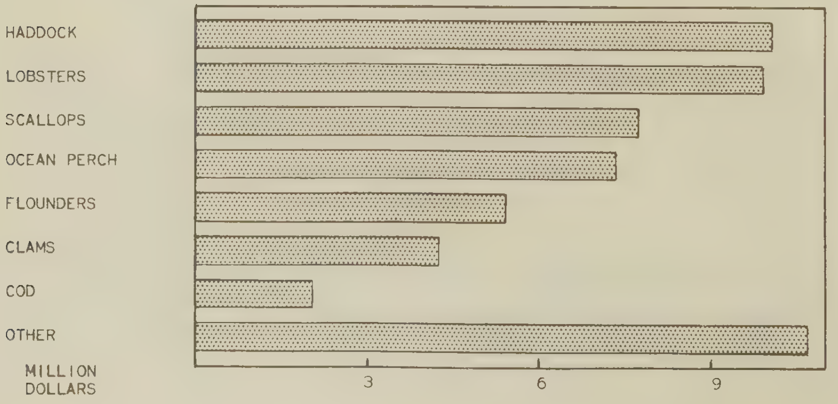
The Service appreciates the assistance of the following agencies in the collection of the data appearing in this section: the Maine Department of Sea and Shore Fisheries; the New Hampshire Fish and Game Department; the Massachusetts Department of Conservation, Division of Marine Fisheries; the Rhode Island Department of Agriculture and Conservation, Division of Fish and Game; and the Connecticut State Board of Fisheries and Game, and Shellfish Commission.

The following tables contain summarized and detailed information on the 1954 operating units and catch of the fisheries in the New England States. Condensed summary data on the operating units and catch by States of the New England States, appearing on the following pages, have been previously published in Current Fishery Statistics No. 1344. Historical data on the fisheries of the New England States may be found in Fishery Statistics of the United States, 1950 (Statistical Digest, No. 27).

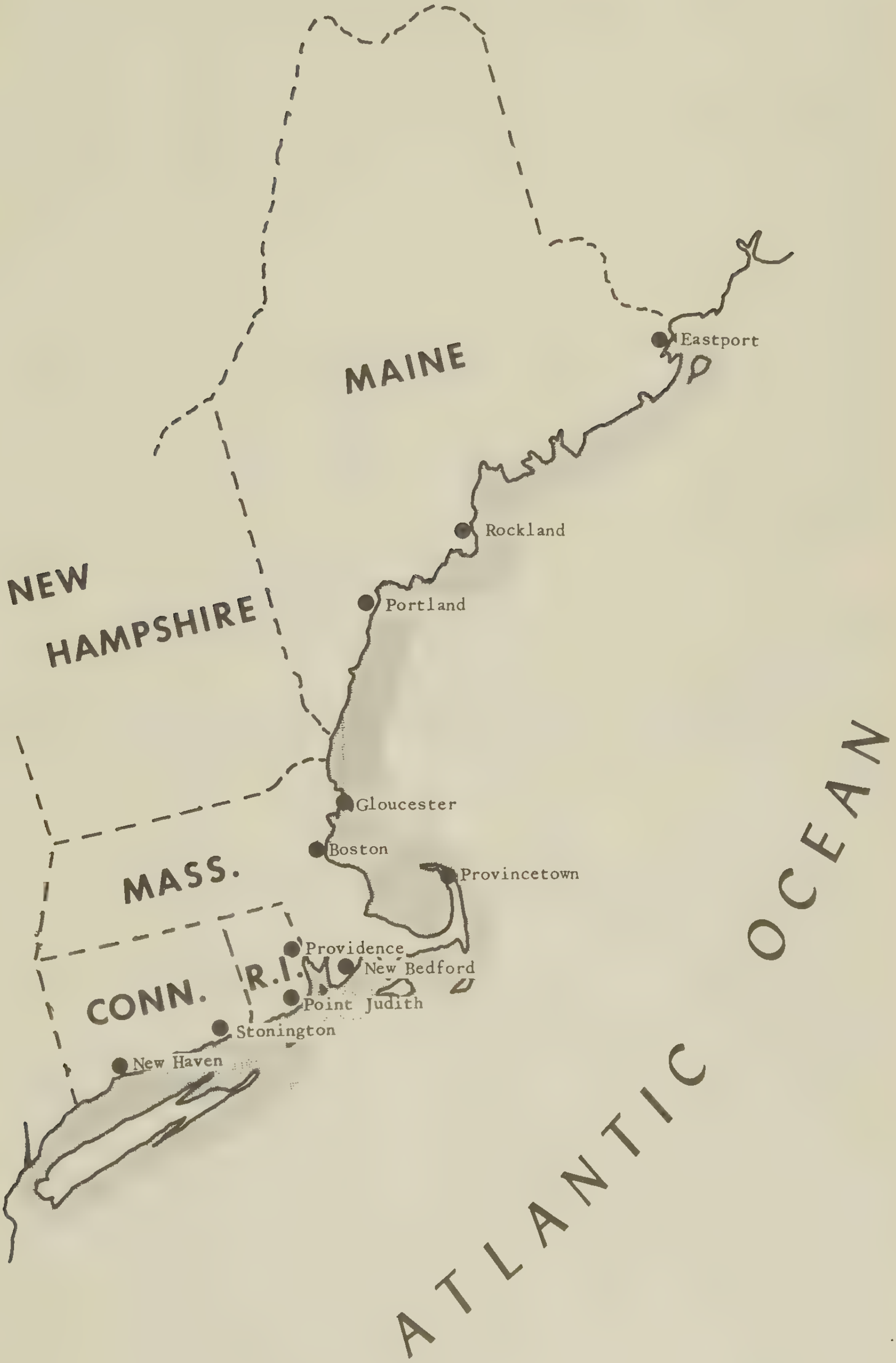
NEW ENGLAND STATES CATCH, 1954



VALUE OF NEW ENGLAND STATES CATCH, 1954



NEW ENGLAND STATES


MAINE
Eastport
Rockland
Portland
NEW HAMPSHIRE
Gloucester
Boston
Provincetown
MASS.
Providence
New Bedford
R.I.
Point Judith
CONN.
Stonington
New Haven
ATLANTIC OCEAN

NEW ENGLAND FISHERIES SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

PRODUCT	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MAINE	257,690	6,561	28,046	10,295	285,736	16,856
NEW HAMPSHIRE	54	21	792	290	846	311
MASSACHUSETTS	535,063	25,131	26,005	10,082	561,068	35,213
RHODE ISLAND	97,724	2,235	6,002	2,067	103,726	4,302
CONNECTICUT	14,107	434	958	486	15,065	920
TOTAL	904,638	34,382	61,803	23,220	966,441	57,602

SUMMARY OF OPERATING UNITS, 1954

ITEM	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	919	-	4,496	749	240	5,544
ON BOATS AND SHORE:						
REGULAR	5,957	89	1,390	547	49	8,032
CASUAL	2,607	337	3,581	2,338	909	9,772
TOTAL	9,483	426	9,467	3,634	1,198	23,348
VESSELS:						
MOTOR	216	-	570	166	78	885
NET TONNAGE	7,005	-	24,124	3,342	1,474	30,087
STEAM	-	-	-	-	1	1
NET TONNAGE	-	-	-	-	51	51
TOTAL VESSELS	216	-	570	166	79	886
TOTAL NET TONNAGE	7,005	-	24,124	3,342	1,525	30,138
BOATS:						
MOTOR	5,975	195	2,068	2,809	664	11,711
OTHER	1,602	21	459	26	197	2,305
ACCESSORY BOATS	24	-	76	41	-	136
GEAR:						
PURSE SEINES:						
MACKEREL	1	-	20	-	-	21
LENGTH, YARDS	350	-	7,975	-	-	8,325
MENHADEN	-	-	2	6	-	8
LENGTH, YARDS	-	-	750	1,680	-	2,430
OTHER	68	-	2	-	-	70
LENGTH, YARDS	24,225	-	804	-	-	25,029
HAUL SEINES, COMMON	2	-	7	9	73	91
LENGTH, YARDS	200	-	220	1,800	4,321	6,541
STOP SEINES	128	-	-	-	-	128
LENGTH, YARDS	50,800	-	-	-	-	50,800
GILL NETS:						
ANCHOR	7	-	13	3	-	23
SQUARE YARDS	88,150	-	102,666	7,920	-	198,736
DRIFT	3	-	79	2	102	184
SQUARE YARDS	16,000	-	437,950	32,500	86,172	540,122
STAKE	4	-	-	-	-	4
SQUARE YARDS	240	-	-	-	-	240
LINES:						
HAND	537	450	685	254	108	2,034
HOOKS	1,043	675	721	288	110	2,837
TRAWL OR TROT WITH HOOKS	12,396	-	76	7	-	12,479
HOOKS	652,500	-	283,250	17,000	-	952,750
TROLL	-	-	3	42	14	59
HOOKS	-	-	3	42	14	59
POUND NETS	-	-	76	-	2	78
FLOATING TRAPS	7	-	44	18	-	69
WEIRS	180	15	-	-	-	195
FYKE NETS, FISH	3	-	-	4	28	35
DIP NETS, COMMON	144	-	226	-	460	830
BAG NETS	17	4	-	-	-	21
LIFT NETS	11	-	-	-	-	11
OTTER TRAWLS, FISH	189	-	461	146	95	768
YARDS AT MOUTH	4,295	-	12,505	3,666	1,504	18,682

(CONTINUED ON NEXT PAGE)

OPERATING UNITS BY GEAR, 1954 - Continued

ITEM	MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	RHODE ISLAND	CONNECT-ICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED						
TRAPS, BOX.	5	-	-	-	-	5
POTS:						
CONCH	-	-	215	530	515	1,260
CRAB.	-	-	977	425	-	1,402
EEL	-	-	381	500	1,406	2,287
LOBSTER	485,763	13,500	99,094	7,990	11,932	618,279
PERIWINKLE.	-	-	6	-	-	6
HARPOONS.	20	-	32	15	-	65
SPEARS.	-	-	13	-	-	13
DREDGES:						
CLAM.	-	-	35	43	4	82
YARDS AT MOUTH. . . .	-	-	19	43	4	66
OYSTER, COMMON.	-	-	9	4	45	58
YARDS AT MOUTH. . . .	-	-	8	6	61	75
SCALLOP	73	-	1,645	234	80	2,016
YARDS AT MOUTH. . . .	108	-	1,926	252	53	2,284
TONGS:						
OYSTER.	6	-	34	11	26	77
OTHER	-	-	266	2,537	40	2,843
RAKES:						
OYSTER.	-	-	29	-	-	29
OTHER	19	-	784	312	2	1,117
FORKS	-	-	9	-	-	9
HOES.	2,004	20	1,015	12	12	3,063
DIVING OUTFIT	-	-	15	-	-	15

CATCH BY STATES, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES.	3,296	27	-	-	3,020	32
ANCHOVIES	-	-	-	-	1	(1)
BLUEFISH.	-	-	-	-	31	3
BUTTERFISH.	20	2	-	-	1,362	189
COD	3,689	195	-	-	29,991	1,768
CUSK.	802	44	-	-	1,310	60
EELS:						
COMMON.	12	2	-	-	22	6
CONGER.	-	-	-	-	8	(1)
FLOUNDERS:						
GRAY SOLE	1,273	93	-	-	8,649	836
LEMON SOLE.	2	(1)	-	-	1,801	317
YELLOWTAIL.	24	2	-	-	10,972	1,141
BLACKBACK	1,191	94	-	-	7,988	1,101
DAB	1,654	90	-	-	3,801	316
FLUKE	-	-	-	-	3,363	690
TOTAL FLOUNDERS. . . .	4,144	279	-	-	36,574	4,401
GRAYFISH.	-	-	-	-	1	(1)
HADDOCK	5,555	393	-	-	148,968	9,595
HAKE:						
RED	-	-	-	-	2,228	29
WHITE	3,788	153	-	-	4,574	204
HALIBUT	105	29	-	-	339	77
HERRING, SEA.	123,602	1,770	-	-	2,873	30
LAUNCE.	-	-	-	-	191	11
MACKEREL.	472	60	-	-	2,461	344
MENHADEN.	5,876	47	-	-	35,794	492
OCEAN PERCH	79,671	3,206	-	-	101,781	4,170
OCEAN POUT.	-	-	-	-	161	3
POLLOCK	4,529	105	-	-	15,862	526
SALMON.	-	-	-	-	(1)	(1)
SCUP OR PORGY	-	-	-	-	343	17
SEA BASS.	-	-	-	-	132	11
SHAD.	2	(1)	-	-	9	(1)
SHARKS.	49	2	-	-	37	2
SKATES.	-	-	-	-	46	2
SMELT	107	25	54	21	-	-
STRIPED BASS.	-	-	-	-	68	14
STURGEON.	2	(1)	-	-	6	1
SUCKERS	4	(1)	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SWORDFISH	-	-	-	-	207	62
TAUTOG	-	-	-	-	16	1
TILEFISH	-	-	-	-	1,881	145
TUNA AND TUNALIKE FISHES:						
BLUEFIN	3	(1)	-	-	1,324	100
BONITO	-	-	-	-	21	2
TOTAL TUNA AND TUNALIKE FISHES	3	(1)	-	-	1,345	102
WHITING	9,319	116	-	-	78,050	1,646
WOLFFISH	154	6	-	-	1,423	92
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	8,506	523
BAIT, RED., & PET FOOD	12,489	100	-	-	55,442	573
TOTAL FISH	257,690	6,561	54	21	535,063	25,131
SHELLFISH, ETC.						
CRABS, ROCK	520	28	15	1	914	53
TOTAL CRABS	520	28	15	1	914	53
LOBSTERS, NORTHERN	21,668	8,087	775	287	3,459	1,520
CLAMS:						
HARD:						
PUBLIC	292	100	-	-	1,194	444
PRIVATE	-	-	-	-	42	21
OCEAN QUAHOG	-	-	-	-	197	20
RAZOR	-	-	-	-	86	10
SOFT:						
PUBLIC	3,722	1,360	-	-	1,008	558
PRIVATE	-	-	-	-	2	2
SURF	-	-	-	-	49	11
TOTAL CLAMS	4,014	1,460	-	-	2,578	1,066
CONCHS	-	-	-	-	61	9
MUSSELS, SEA	81	2	-	-	119	9
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	16	11
FALL	6	4	-	-	22	14
PRIVATE:						
SPRING	-	-	-	-	71	42
FALL	-	-	-	-	65	42
TOTAL OYSTERS	6	4	-	-	174	109
PERIWINKLES AND COCKLES	5	2	-	-	3	(1)
SCALLOPS:						
BAY	-	-	-	-	761	556
SEA	707	334	-	-	14,825	6,667
SQUID	2	(1)	-	-	1,989	55
SEA URCHINS	54	3	-	-	-	-
IRISH MOSS	465	8	-	-	1,109	24
BLOODWORMS	240	200	2	2	-	-
SANDWORMS	284	167	-	-	13	14
TOTAL SHELLFISH, ETC.	28,046	10,295	792	290	26,005	10,082
GRAND TOTAL	285,736	16,856	846	311	561,068	35,213

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	17	(1)	973	13	7,306	72
ANCHOVIES	11	1	-	-	12	1
ANGLERFISH	19	1	3	(1)	22	1
BLUEFISH	91	15	24	3	146	21
BUTTERFISH	1,396	143	92	9	2,870	343
CARP	-	-	13	1	13	1
COD	1,320	75	239	12	35,239	2,050
CREVALLE	(1)	(1)	-	-	(1)	(1)
CUNNER	(1)	(1)	5	(1)	5	(1)
CUSK	(1)	(1)	-	-	2,112	104
EELS:						
COMMON	15	3	25	4	74	15
CONGER	36	1	1	(1)	45	1

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FLOUNDERS:						
GRAY SOLE	132	11	-	-	10,054	940
LEMON SOLE	26	5	-	-	1,829	322
YELLOWTAIL	1,681	152	30	3	12,707	1,298
BLACKBACK	1,282	103	780	64	11,241	1,362
DAB	253	24	1	(1)	5,709	430
FLUKE	2,374	389	213	36	5,950	1,115
UNCLASSIFIED	4	(1)	4	(1)	8	(1)
TOTAL FLOUNDERS	5,752	684	1,028	103	47,498	5,467
GRAYFISH	(1)	(1)	1	(1)	2	(1)
HADDOCK	371	20	1	(1)	154,895	10,008
HAKE:						
RED	56	1	2	(1)	2,286	30
WHITE	53	1	-	-	8,415	358
HALIBUT	(1)	(1)	-	-	444	106
HERRING, SEA	1,052	22	1,692	34	129,219	1,856
KING WHITING OR "KINGFISH"	1	(1)	-	-	1	(1)
LAUNCE	-	-	-	-	191	11
MACKEREL	139	24	(1)	(1)	3,072	428
MENHADEN	17,945	223	70	1	59,685	763
MINNOWS	-	-	49	4	49	4
OCEAN PERCH	-	-	-	-	181,452	7,376
OCEAN POUT	-	-	-	-	161	3
POLLOCK	8	(1)	(1)	(1)	20,399	631
SALMON	-	-	-	-	(1)	(1)
SCUP OR PORGY	5,724	250	2,052	87	8,119	354
SEA BASS	304	31	60	7	496	49
SEA ROBIN	144	2	4	(1)	148	2
SEA TROUT OR WEAKFISH, GRAY	8	1	3	1	11	2
SHAD	2	(1)	295	45	308	45
SHARKS	5	(1)	1	(1)	92	4
SKATES	22	1	27	1	95	4
SMELT	-	-	-	-	161	46
STRIPED BASS	116	32	(1)	(1)	184	46
STURGEON	3	(1)	2	(1)	13	1
SUCKERS	-	-	12	1	16	1
SWELLFISH	8	(1)	(1)	(1)	8	(1)
SWORDFISH	135	43	-	-	342	105
TAUTOG	41	2	15	1	72	4
TILEFISH	1,067	67	34	2	2,982	214
TOMCOD	(1)	(1)	-	-	(1)	(1)
TUNA AND TUNALIKE FISHES:						
BLUEFIN	65	5	2	(1)	1,394	105
BONITO	92	9	-	-	113	11
TOTAL TUNA AND TUNALIKE FISHES	157	14	2	(1)	1,507	116
WHITE PERCH	7	1	-	-	7	1
WHITING	2,793	68	224	5	90,386	1,835
WOLFFISH	1	(1)	-	-	1,578	98
YELLOW PERCH	-	-	(1)	(1)	(1)	(1)
UNCLASSIFIED:						
FOR FOOD	4	(1)	275	20	8,785	543
BAIT, RED., & PET FOOD	58,901	509	6,883	80	133,715	1,262
TOTAL FISH	97,724	2,235	14,107	434	904,638	34,382
SHELLFISH, ETC.						
CRABS:						
BLUE, HARD	30	3	2	(1)	32	3
ROCK	-	-	-	-	1,449	82
TOTAL CRABS	30	3	2	(1)	1,481	85
LOBSTERS, NORTHERN	323	138	208	99	26,433	10,131
CLAMS:						
HARD:						
PUBLIC	4,498	1,709	18	5	6,002	2,258
PRIVATE	-	-	(1)	(1)	42	21
OCEAN QUAHOG	(2)	(2)	-	-	2/ 197	2/ 20
RAZOR	-	-	-	-	86	10
SOFT:						
PUBLIC	9	4	-	-	4,739	1,922
PRIVATE	-	-	-	-	2	2
SURF	2/183	2/15	-	-	2/ 232	2/ 26
TOTAL CLAMS	4,690	1,728	18	5	11,300	4,259
CONCHS	101	15	84	8	246	32
MUSSELS, SEA	18	2	1	(1)	219	13

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
SHELLFISH, ETC. - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	(1)	(1)	16	8	32	19
FALL.	2	1	7	4	37	23
PRIVATE:						
SPRING.	57	47	197	128	325	217
FALL.	53	44	223	137	341	223
TOTAL OYSTERS	112	92	443	277	735	482
PERIWINKLES AND COCKLES . .	-	-	-	-	8	2
SCALLOPS:						
BAY	40	36	186	96	987	688
SEA	62	27	-	-	15,594	7,028
SQUID	626	26	16	1	2,633	82
SEA URCHINS	-	-	-	-	54	3
IRISH MOSS.	-	-	-	-	1,574	32
BLOODWORMS.	-	-	-	-	242	202
SANDWORMS	-	-	-	-	297	181
TOTAL SHELLFISH, ETC.	6,002	2,067	958	486	61,803	23,220
GRAND TOTAL	103,726	4,302	15,065	920	966,441	57,602

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.
2/ OCEAN QUAHOGS AND SURF CLAMS HAVE BEEN COMBINED IN RHODE ISLAND AND LISTED AS SURF CLAMS.

CATCH OF CERTAIN SHELLFISH, 1954

(IN NUMBER AND BUSHELS)

ITEM		MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, ROCK.	NUMBER	1,558,800	$27,498	45,000	$1,350	2,743,200	$52,976
CLAMS:							
HARD:							
PUBLIC	U.S. STANDARD BUSHEL	26,509	99,915	-	-	108,573	443,565
PRIVATE.	DO	-	-	-	-	3,809	21,440
OCEAN QUAHOG	DO	-	-	-	-	19,730	19,700
RAZOR.	DO	-	-	-	-	2,690	10,034
SOFT:							
PUBLIC	DO	90,696	1,360,436	-	-	77,515	558,550
PRIVATE.	DO	-	-	-	-	154	1,500
SURF	DO	-	-	-	-	4,233	1/11,023
CONCHS	DO	-	-	-	-	4,087	9,023
MUSSELS, SEA	DO	5,427	2,048	-	-	9,855	9,475
OYSTERS, MARKET:							
PUBLIC:							
SPRING	DO	-	-	-	-	2,461	10,598
FALL	DO	760	4,075	-	-	3,338	13,956
PRIVATE:							
SPRING	DO	-	-	-	-	10,969	42,324
FALL	DO	-	-	-	-	1,002	41,776
PERIWINKLES AND COCKLES. .	DO	311	1,767	-	-	160	320
SCALLOPS:							
BAY.	DO	-	-	-	-	126,866	555,945
SEA.	DO	117,948	334,241	-	-	2,470,933	6,667,350

ITEM		RHODE ISLAND		CONNECTICUT		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:							
BLUE, HARD	NUMBER	90,000	$2,700	5,280	$187	95,280	$2,887
ROCK	DO	-	-	-	-	4,347,000	81,824
CLAMS:							
HARD:							
PUBLIC	U.S. STANDARD BUSHEL	374,808	1,708,544	1,533	4,648	511,423	2,256,672
PRIVATE.	DO	-	-	-	-	3,809	21,440
OCEAN QUAHOG	DO	(1)	(1)	-	-	1/ 19,730	1/ 19,700
RAZOR.	DO	-	-	-	-	2,690	10,034
SOFT:							
PUBLIC	DO	460	3,533	10	73	168,681	1,922,592
PRIVATE.	DO	-	-	-	-	154	1,500
SURF	DO	1/15,234	1/15,418	-	-	1/ 19,467	1/ 26,441
CONCHS	DO	6,733	15,226	4,210	8,480	15,030	32,729
MUSSELS, SEA	DO	1,810	2,266	70	50	17,162	13,839

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH OF CERTAIN SHELLFISH, 1954 - Continued

(IN NUMBER AND BUSHELS)

ITEM		RHODE ISLAND		CONNECTICUT		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS, MARKET:							
PUBLIC:	U.S. STANDARD BUSHEL						
SPRING	DO	43	$108	2,104	$7,739	4,608	$18,445
FALL	DO	286	1,361	935	4,003	5,319	23,397
PRIVATE:							
SPRING	DO	8,171	46,422	25,610	127,765	44,750	216,511
FALL	DO	7,486	43,665	28,870	137,358	37,358	222,819
PERIWINKLES AND COCKLES. .	DO	-	-	-	-	471	2,087
SCALLOPS:							
BAY.	DO	6,750	36,457	29,919	95,653	163,535	688,055
SEA.	DO	10,300	26,627	-	-	2,599,181	7,028,218

1/ OCEAN QUAHOGS AND SURF CLAMS HAVE BEEN COMBINED IN RHODE ISLAND AND LISTED AS SURF CLAMS.
NOTE:--A U. S. STANDARD BUSHEL HAS A CAPACITY OF 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1954

(IN NUMBERS AND BUSHELS)

ITEM		MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	RHODE ISLAND	CONNECT-ICUT
		QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:						
BLUE, HARD	NUMBER PER POUND	-	-	-	3.00	2.40
ROCK	DO	3.00	3.00	3.00	-	-
CLAMS:						
HARD:						
PUBLIC	LBS. MEATS PER U.S. STANDARD BUSHEL	11.00	-	11.00	12.00	12.00
PRIVATE.	DO	-	-	11.00	-	-
OCEAN QUAHOG	DO	-	-	10.00	10.00	-
RAZOR.	DO	-	-	32.00	-	-
SOFT:						
PUBLIC	DO	15.00	-	13.00	20.00	20.00
PRIVATE.	DO	-	-	13.00	-	-
SURF	DO	-	-	11.55	12.00	-
CONCHS	DO	-	-	15.00	15.00	20.00
MUSSELS, SEA	DO	15.00	-	12.04	10.00	10.00
OYSTERS, MARKET:						
PUBLIC:						
SPRING	DO	-	-	6.50	7.00	7.70
FALL	DO	7.50	-	6.50	7.00	7.70
PRIVATE:						
SPRING	DO	-	-	6.50	7.00	7.70
FALL	DO	-	-	6.50	7.00	7.70
PERIWINKLES AND COCKLES. .	DO	18.00	-	18.00	-	-
SCALLOPS:						
BAY.	DO	-	-	6.00	6.00	6.20
SEA.	DO	6.00	-	6.00	6.00	-

NOTE:--A U. S. STANDARD BUSHEL HAS A CAPACITY OF 2,150.4 CUBIC INCHES.

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1954

ITEM	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:						
PERSONS ENGAGED, ON VESSELS .	209	-	-	-	-	209
VESSELS, MOTOR.	108	-	-	-	-	108
NET TONNAGE	1,852	-	-	-	-	1,852
WHOLESALING AND MANUFACTURING:						
ESTABLISHMENTS.	252	16	241	40	23	572
PERSONS ENGAGED:						
AVERAGE FOR SEASON.	9,601	103	6,714	292	565	17,275
AVERAGE FOR YEAR.	5,115	59	5,005	285	285	10,749
FISHERMEN MANUFACTURING	350	-	-	-	-	350

MANUFACTURED FISHERY PRODUCTS, 1954

ITEM	UNIT	MAINE AND NEW HAMPSHIRE		MASSACHUSETTS, RHODE ISLAND & CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
COD FILLETS:					
FRESH	POUNDS	166,773	$38,095	1,596,413	$409,724
FROZEN	DO	127,315	33,263	3,164,972	720,699
CUSK FILLETS:					
FRESH	DO	155,571	47,518	126,000	31,965
FROZEN	DO	9,050	2,700	49,823	12,276
FLOUNDER FILLETS:					
FRESH	DO	41,180	12,832	4,421,055	1,797,346
FROZEN	DO	79,676	20,280	3,020,832	1,083,676
HADDOCK FILLETS:					
FRESH	DO	956,263	283,283	18,390,676	4,842,758
FROZEN	DO	109,810	33,002	25,863,229	5,896,688
HAKE FILLETS:					
FRESH	DO	310,488	80,263	331,043	85,229
FROZEN	DO	-	-	213,808	35,082
HERRING, SEA:					
SARDINES, CANNED	STANDARD CASES	2,934,933	18,152,815	-	-
SMOKED (WHOLE, BLOATERS, AND BONELESS)	POUNDS	757,347	177,895	-	-
MEAL AND DRY SCRAP	TONS	4,544	549,227	-	-
OIL	GALLONS	225,958	114,283	-	-
MACKEREL FILLETS:					
FRESH	POUNDS	-	-	28,170	7,503
FROZEN	DO	-	-	148,656	37,626
MENHADEN:					
MEAL AND DRY SCRAP	TONS	570	69,378	(1)	(1)
OIL	GALLONS	32,200	18,642	(1)	(1)
OCEAN PERCH FILLETS:					
FRESH	POUNDS	1,428,810	271,286	272,733	64,248
FROZEN	DO	21,925,367	5,221,914	31,912,350	7,057,868
POLLOCK FILLETS:					
FRESH	DO	910,915	120,420	1,511,726	264,887
FROZEN	DO	215,485	27,728	3,578,162	518,450
WHITEFISH, SMOKED	DO	-	-	421,586	279,362
WHITING:					
FRESH FILLETS	DO	-	-	17,416	2,976
FROZEN FILLETS	DO	91,090	13,069	2,286,690	384,037
FROZEN SPLIT "BUTTERFLY"	DO	-	-	912,284	154,836
WOLFFISH FILLETS:					
FRESH	DO	-	-	234,047	72,205
FROZEN	DO	-	-	661,650	227,543
CRABS, ROCK, COOKED MEAT	DO	(1)	(1)	145,350	192,270
LOBSTERS, NORTHERN, COOKED MEAT	DO	336,477	884,169	568,185	1,302,601
CLAMS:					
HARD, SHUCKED	GALLONS	-	-	278,688	953,912
SOFT:					
SHUCKED	DO	265,560	1,533,535	210,826	1,379,254
CANNED:					
WHOLE AND MINCED	STANDARD CASES	34,328	448,264	-	-
BOUILLON AND CHOWDER	DO	317,287	1,978,563	(1)	(1)
OYSTERS, SHUCKED	GALLONS	-	-	48,683	325,302
SCALLOPS:					
BAY, SHUCKED, FRESH AND FROZEN	POUNDS	-	-	78,887	78,239
SEA, BREADED, COOKED AND UNCOOKED	DO	-	-	3,062,050	2,212,310
UNCLASSIFIED PRODUCTS:					
FRESH AND FROZEN FILLETS AND STEAKS	DO	2/55	2/21	3/840,339	3/389,168
FISH STICKS:					
COOKED	DO	(1)	(1)	27,209,714	14,762,263
UNCOOKED	DO	-	-	686,454	287,171
FISH FILLETS AND PORTIONS, BREADED:					
COOKED	DO	(1)	(1)	2,354,935	1,136,104
UNCOOKED	DO	-	-	1,128,983	413,361
CANNED	STANDARD CASES	4/861,393	4/3,640,054	5/1,047,511	5/5,920,397
CURED FISH:					
SALTED	POUNDS	(6)	(6)	7/3,588,996	7/1,237,603
SMOKED	DO	-	-	8/1,168,422	8/506,581
OTHER EDIBLE FISH AND SHELLFISH	DO	9/7,429,907	9/3,632,728	10/675,692	10/640,534
BYPRODUCTS	-	-	11/1,970,826	-	12/9,132,921
TOTAL	-	-	39,376,053	-	64,856,975

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, 1954 - Continued

ITEM	UNIT	MAINE AND NEW HAMPSHIRE		MASSACHUSETTS, RHODE ISLAND & CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE
FISHERMEN'S PREPARED PRODUCTS:					
POLLOCK, SALTED.	POUNDS	1,750	$350	-	-
CRAB MEAT, COOKED.	DO	46,850	56,815	-	-
LOBSTER MEAT, COOKED	DO	400	1,100	-	-
CLAMS, SOFT, SHUCKED	GALLONS	21,156	128,575	-	-
TOTAL	-	-	186,840	-	-
GRAND TOTAL	-	-	39,562,893	-	64,856,975

1/ INCLUDED WITH "UNCLASSIFIED PRODUCTS."
2/ FROZEN FILLETS OF UNCLASSIFIED SPECIES.
3/ INCLUDES FRESH TILEFISH FILLETS AND COD STEAKS; AND FROZEN COD, HALIBUT, SALMON, AND SWORDFISH STEAKS.
4/ INCLUDES CANNED MACKEREL, SALMON SPREAD, SARDINE COCKTAIL, TUNA AND TUNA WITH SHERRY; AND CAKES, CHOWDER, FLAKES, AND ANIMAL FOOD OF UNCLASSIFIED SPECIES.
5/ INCLUDES CANNED ALEWIFE ROE, SALTED COD, MACKEREL, TUNA; CAKES, FLAKES, ROE, AND ANIMAL FOOD OF UNCLASSIFIED SPECIES; LOBSTER NEWBURG, PASTE, AND SOUP; CLAM CHOWDER; SCALLOP NEWBURG; AND NEWBURG OF UNCLASSIFIED SHELLFISH.
6/ INCLUDED WITH OTHER UNCLASSIFIED EDIBLE FISH AND SHELLFISH PRODUCTS.
7/ INCLUDES SALTED COD, SEA HERRING, MACKEREL AND GROUNDFISH.
8/ INCLUDES SMOKED BUTTERFISH, CHUB, HADDOCK, MACKEREL, SABLEFISH, SALMON, SEA HERRING, AND UNCLASSIFIED SPECIES.
9/ INCLUDES PICKLED ALEWIFE FILLETS; DRY SALTED COD; FROZEN CREAMED HADDOCK AND FINNAN HADDIE; FROZEN LOBSTER BISQUE, CHOWDER, NEWBURG, STEW, AND THERMIDOR; FRESH PICKED CRAB MEAT; COOKED FISH STICKS AND BREADED FILLETS; AND PORTIONS OF UNCLASSIFIED SPECIES.
10/ INCLUDES BREADED AND COOKED SHRIMP; SHUCKED, RAZOR CLAMS; AND FROZEN CLAM CHOWDER AND CHOWDER BASE.
11/ INCLUDES COD LIVER OIL, IRISH MOSS EXTRACT, AND KELP PRODUCTS; AND PEARL ESSENCE, FISH SOLUBLES, MEAL, AND OIL FROM UNCLASSIFIED SPECIES.
12/ INCLUDES COD LIVER OIL; MENHADEN MEAL, OIL, AND SOLUBLES; IRISH MOSS EXTRACT; AND FISH SOLUBLES, GLUE, HOMOGENIZED CONDENSED FISH, MEAL, MARINE PEARL-SHELL BUTTONS, BODY OIL, AND LIVER OIL FROM UNCLASSIFIED SPECIES.
NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1954

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED PRODUCTS:			
FRESH OR FROZEN FISH, (FILLETS, STEAKS, ETC.) . . .	POUNDS	126,109,922	$30,302,464
SHELLFISH.	DO	11,719,889	9,625,263
FISH AND SHELLFISH SPECIALTIES	DO	38,567,995	20,213,850
CANNED FISH AND SHELLFISH. . . .	STANDARD CASES	5,195,452	30,140,093
CURED:			
SALTED	POUNDS	4,080,776	1,319,083
SMOKED	DO	2,347,355	963,838
BYPRODUCTS OF FISH AND SHELLFISH	-	-	11,855,277
TOTAL	-	-	104,419,868

SUMMARY OF PRODUCTION, BY STATES, 1954

STATE	MANUFACTURED FISHERY PRODUCTS	FISHERMEN'S PREPARED PRODUCTS	TOTAL
	VALUE	VALUE	VALUE
MAINE.	$38,937,216	$186,840	$39,124,056
NEW HAMPSHIRE.	438,837	-	438,837
MASSACHUSETTS.	60,141,309	-	60,141,309
RHODE ISLAND	2,829,171	-	2,829,171
CONNECTICUT.	1,886,495	-	1,886,495
TOTAL	104,233,028	186,840	104,419,868

NEW ENGLAND FISHERIES

MAINE

OPERATING UNITS BY GEAR, 1954

ITEM	PURSE SEINES		HAUL SEINES, COMMON	STOP SEINES	GILL NETS	
	MACKEREL	OTHER			ANCHOR	DRIFT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	5	84	-	38	28	2
ON BOATS AND SHORE:						
REGULAR	-	115	2	236	-	6
CASUAL	-	52	2	158	-	-
TOTAL	5	251	4	432	28	8
VESSELS, MOTOR	1	18	-	10	7	1
NET TONNAGE	7	210	-	105	81	11
BOATS:						
MOTOR	-	50	2	118	-	2
OTHER	-	50	2	118	-	-
ACCESSORY BOATS	1	18	-	10	-	-
GEAR:						
NUMBER	1	68	2	128	7	3
LENGTH, YARDS	350	24,225	200	50,800	-	-
SQUARE YARDS	-	-	-	-	88,150	16,000

ITEM	GILL NETS CONT'D.	LINES		FLOATING TRAPS	WEIRS	FYKE NETS, FISH
	STAKE	HAND	TRAWL OR TROT WITH HOOKS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	19	-	-	-
ON BOATS AND SHORE:						
REGULAR	2	113	156	12	180	-
CASUAL	6	145	75	6	134	2
TOTAL	8	258	250	18	314	2
VESSELS, MOTOR	-	-	6	-	-	-
NET TONNAGE	-	-	62	-	-	-
BOATS:						
MOTOR	1	97	154	7	180	1
OTHER	-	13	-	7	99	-
GEAR:						
NUMBER	4	537	12,396	7	180	3
SQUARE YARDS	240	-	-	-	-	-
HOOKS	-	1,043	652,500	-	-	-

ITEM	DIP NETS, COMMON	BAG NETS	LIFT NETS	OTTER TRAWLS, FISH	BOX TRAPS	POTS, LOBSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	-	668	-	71
ON BOATS AND SHORE:						
REGULAR	16	14	-	70	-	4,838
CASUAL	128	7	11	25	8	816
TOTAL	144	21	11	763	8	5,725
VESSELS, MOTOR	-	-	-	124	-	58
NET TONNAGE	-	-	-	6,026	-	438
BOATS:						
MOTOR	8	-	-	65	-	5,253
OTHER	24	-	-	-	-	383
GEAR:						
NUMBER	144	17	11	189	5	485,763
YARDS AT MOUTH	-	-	-	4,295	-	-

ITEM	HARPOONS	DREDGES, SCALLOP	TONGS, OYSTER	RAKES, OTHER THAN FOR OYSTERS	HOES	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	81	-	-	-	-	919
ON BOATS AND SHORE:							
REGULAR	15	59	4	5	1,063	4	5,957
CASUAL	13	36	2	14	941	26	2,607
TOTAL	28	176	6	19	2,004	30	9,483
VESSELS, MOTOR	-	10	-	-	-	-	216
NET TONNAGE	-	438	-	-	-	-	7,005
BOATS:							
MOTOR	19	56	2	5	714	8	5,975
OTHER	1	-	-	8	892	5	1,602
ACCESSORY BOATS	-	-	-	-	-	-	24
GEAR:							
NUMBER	20	73	6	19	2,004	-	-
YARDS AT MOUTH	-	108	-	-	-	-	-

MAINE - CATCH BY GEAR, 1954

SPECIES	PURSE SEINES		HAUL SEINES		STOP SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	1,200	$25
BUTTERFISH	1,800	$150	-	-	300	34
HERRING, SEA	18,014,500	259,316	-	-	73,406,100	1,051,386
MACKEREL	270,900	37,808	-	-	200	18
MENHADEN	5,876,300	47,170	-	-	-	-
SMELT	-	-	31,600	$4,902	1,300	226
UNCL., BAIT, RED., & PET FOOD	52,000	416	-	-	-	-
TOTAL	24,215,500	344,860	31,600	4,902	73,409,100	1,051,689

SPECIES	GILL NETS		LINES			
			HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	890,800	$64,622	513,200	$21,967	504,100	$21,584
CUSK	22,600	1,323	10,700	334	406,400	23,051
FLOUNDERS:						
GRAY SOLE	-	-	-	-	500	38
BLACKBACK	100	6	-	-	200	9
DAB	400	30	-	-	500	32
HADDOCK	237,800	20,318	17,100	1,265	177,300	13,441
HAKE, WHITE	884,000	43,189	58,600	792	1,673,600	62,777
HALIBUT	900	289	6,600	1,934	34,200	10,746
MACKEREL	105,400	14,168	-	-	-	-
POLLOCK	825,600	24,702	566,100	8,385	106,000	1,448
OCEAN PERCH	-	-	-	-	200	6
SHAD	1,800	98	-	-	-	-
SHARKS	45,600	1,814	100	2	1,300	62
SMELT	28,300	6,010	19,400	5,852	-	-
STURGEON	1,700	269	-	-	-	-
TUNA, BLUEFIN	400	54	-	-	-	-
WHITING	200	10	-	-	200	7
WOLFFISH	100	6	1,100	27	8,600	210
UNCL., BAIT, RED., & PET FOOD	618,400	5,126	-	-	232,900	1,956
TOTAL	3,664,100	182,034	1,192,900	40,558	3,146,000	135,367

SPECIES	FLOATING TRAPS		WEIRS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	108,800	$1,024	-	-
BUTTERFISH	15,400	$1,628	-	-	-	-
COD	1,100	52	-	-	-	-
CUSK	700	44	-	-	-	-
HAKE, WHITE	800	38	-	-	-	-
HERRING, SEA	-	-	32,181,400	458,814	-	-
MACKEREL	34,000	3,105	61,900	4,762	-	-
POLLOCK	19,500	470	-	-	-	-
SHARKS	100	7	-	-	-	-
SMELT	-	-	3,800	750	-	-
SUCKERS	-	-	-	-	3,800	$30
WOLFFISH	100	12	-	-	-	-
UNCL., BAIT, RED., & PET FOOD	-	-	800	3	-	-
SQUID	-	-	1,200	36	-	-
TOTAL	71,700	5,356	32,357,900	465,389	3,800	30

SPECIES	DIP NETS		BAG NETS		LIFT NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	3,186,100	$25,594	-	-	-	-
EELS, COMMON	1,200	105	-	-	-	-
SMELT	-	-	23,000	$6,910	-	-
UNCL., BAIT, RED., & PET FOOD	-	-	-	-	48,700	$392
SEA URCHINS	54,500	2,792	-	-	-	-
TOTAL	3,241,800	28,491	23,000	6,910	48,700	392

SPECIES	OTTER TRAWLS		BOX TRAPS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH	2,000	$366	-	-	-	-
COD	1,779,700	86,852	-	-	-	-
CUSK	362,000	18,800	-	-	-	-
EELS, COMMON	-	-	10,300	$2,088	-	-

(CONTINUED ON NEXT PAGE)

MAINE - CATCH BY GEAR, 1954 - Continued

SPECIES	OTTER TRAWLS		BOX TRAPS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:						
GRAY SOLE	1,272,400	$93,243	-	-	-	-
LEMON SOLE.	1,800	195	-	-	-	-
YELLOWTAIL.	23,700	2,202	-	-	-	-
BLACKBACK	1,191,000	93,350	-	-	-	-
DAB	1,653,200	89,567	-	-	-	-
HADDOCK	5,122,500	358,130	-	-	-	-
HAKE, WHITE	1,170,700	46,241	-	-	-	-
HALIBUT	63,700	16,108	-	-	-	-
MENHADEN.	100	2	-	-	-	-
POLLOCK	3,012,100	70,383	-	-	-	-
OCEAN PERCH	79,670,500	3,205,494	-	-	-	-
SHAD.	200	23	-	-	-	-
SHARKS.	1,700	78	-	-	-	-
WHITING	9,318,300	115,634	-	-	-	-
WOLFFISH.	144,500	5,467	-	-	-	-
UNCL., BAIT, RED., & PET FOOD	11,535,900	92,798	-	-	-	-
CRABS, ROCK	-	-	-	-	519,600	$27,498
LOBSTERS, NORTHERN.	23,500	9,149	-	-	21,644,200	8,078,007
SQUID	600	30	-	-	-	-
TOTAL	116,350,100	4,304,112	10,300	$2,088	22,163,800	8,105,505

SPECIES	HARPOONS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TUNA, BLUEFIN	2,500	$264	-	-	-	-
OYSTERS, PUBLIC, FALL	-	-	-	-	5,700	$4,075
SCALLOPS, SEA	-	-	707,700	$334,241	-	-
TOTAL	2,500	264	707,700	334,241	5,700	4,075

SPECIES	RAKES		HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, PUBLIC:						
HARD.	-	-	291,600	$99,915	-	-
SOFT.	-	-	3,721,900	1,360,436	-	-
MUSSELS, SEA.	-	-	81,400	2,048	-	-
PERIWINKLES AND COCKLES . . .	-	-	-	-	5,600	$1,767
IRISH MOSS.	465,100	$7,477	-	-	-	-
BLOODWORMS.	-	-	239,600	200,518	-	-
SANDWORMS	-	-	284,100	167,196	-	-
TOTAL	465,100	7,477	4,618,600	1,830,113	5,600	1,767

NEW HAMPSHIRE

OPERATING UNITS BY GEAR, 1954

ITEM	LINES, HAND	WEIRS	BAG NETS	POTS, LOBSTER	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN ON BOATS AND SHORE:						
REGULAR	-	-	-	89	-	89
CASUAL.	225	18	4	112	20	337
TOTAL	225	18	4	201	20	426
BOATS:						
MOTOR	-	-	-	195	-	195
OTHER	-	15	-	6	-	21
GEAR:						
NUMBER.	450	15	4	13,500	20	-
HOOKS	675	-	-	-	-	-

NEW HAMPSHIRE - CATCH BY GEAR, 1954

SPECIES	LINES, HAND		WEIRS		BAG NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SMELT	40,000	$17,600	12,500	$3,125	1,500	$600
TOTAL	40,000	17,600	12,500	3,125	1,500	600

SPECIES	POTS		HOES	
	POUNDS	VALUE	POUNDS	VALUE
CRABS, ROCK	15,000	$1,350	-	-
LOBSTERS, NORTHERN	775,000	286,750	-	-
BLOODWORMS	-	-	2,000	$1,600
TOTAL	790,000	288,100	2,000	1,600

MASSACHUSETTS

OPERATING UNITS BY GEAR, 1954

ITEM	PURSE SEINES			HAUL SEINES, COMMON	GILL NETS	
	MACKEREL	MENHADEN	OTHER		ANCHOR	DRIFT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	176	44	11	-	30	35
ON BOATS AND SHORE:						
REGULAR	5	-	-	7	6	83
CASUAL	-	-	3	17	4	38
TOTAL	181	44	14	24	40	156
VESSELS, MOTOR	19	2	1	-	5	8
NET TONNAGE	424	126	66	-	83	77
BOATS:						
MOTOR	1	-	1	1	8	52
OTHER	1	-	1	7	-	1
ACCESSORY BOATS	38	6	-	-	-	-
GEAR:						
NUMBER	20	2	2	7	13	79
LENGTH, YARDS	7,975	750	804	220	-	-
SQUARE YARDS	-	-	-	-	102,666	437,950

ITEM	LINES			POUND NETS	FLOATING TRAPS	DIP NETS, COMMON
	HAND	TRAWL OR TROT WITH HOOKS	TROLL			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	78	80	-	-	8	-
ON BOATS AND SHORE:						
REGULAR	57	122	2	102	31	41
CASUAL	525	24	-	8	8	206
TOTAL	660	226	2	110	47	247
VESSELS, MOTOR	10	10	-	-	2	-
NET TONNAGE	447	229	-	-	15	-
BOATS:						
MOTOR	212	54	2	28	19	122
OTHER	-	-	-	43	15	30
ACCESSORY BOATS	-	13	-	-	2	-
GEAR:						
NUMBER	685	76	3	76	44	226
HOOKS	721	283,250	3	-	-	-

ITEM	OTTER TRAWLS, FISH	POTS				
		CONCH	CRAB	EEL	LOBSTER	PERIWINKLE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	3,170	-	-	-	-	-
ON BOATS AND SHORE:						
REGULAR	32	7	7	7	508	-
CASUAL	2	-	5	1	819	3
TOTAL	3,204	7	12	8	1,327	3

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - OPERATING UNITS BY GEAR, 1954 - Continued

ITEM	OTTER TRAWLS, FISH	POTS				
		CONCH	CRAB	EEL	LOBSTER	PERIWINKLE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR	444	-	-	-	-	-
NET TONNAGE	19,366	-	-	-	-	-
BOATS:						
MOTOR	17	7	7	8	920	-
OTHER	-	-	-	-	233	-
GEAR:						
NUMBER	461	215	977	381	99,094	6
YARDS AT MOUTH	12,505	-	-	-	-	-

ITEM	HARPOONS	SPEARS	DREDGES			TONGS
			CLAM	OYSTER, COMMON	SCALLOP	OYSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	82	-	4	-	1,152	-
ON BOATS AND SHORE:						
REGULAR	-	10	60	13	196	22
CASUAL	26	3	5	6	734	12
TOTAL	108	13	69	19	2,082	34
VESSELS, MOTOR	20	-	1	-	118	-
NET TONNAGE	362	-	7	-	4,710	-
BOATS:						
MOTOR	12	11	30	6	477	33
OTHER	12	-	-	-	30	-
ACCESSORY BOATS	20	-	-	-	-	-
GEAR:						
NUMBER	32	13	35	9	1,645	34
YARDS AT MOUTH	-	-	19	8	1,926	-

ITEM	TONGS CONT'D.	RAKES		FORKS	HOES	DIVING OUTFITS
	OTHER	OYSTER	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	137	9	202	10	318	-
CASUAL	129	20	582	4	697	15
TOTAL	266	29	784	14	1,015	15
BOATS:						
MOTOR	266	8	306	5	-	-
OTHER	-	3	125	-	-	-
GEAR,						
NUMBER	266	29	784	9	1,015	15

ITEM	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	-	-	4,496
ON BOATS AND SHORE:			
REGULAR	-	4	1,390
CASUAL	2	53	3,581
TOTAL	2	57	9,467
VESSELS, MOTOR	-	-	570
NET TONNAGE	-	-	24,124
BOATS:			
MOTOR	-	-	2,068
OTHER	-	-	459
ACCESSORY BOATS	-	-	76

MASSACHUSETTS - CATCH BY GEAR, 1954

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	2,843,000	$29,977	119,500	$1,562	-	-
BUTTERFISH.	9,900	1,106	-	-	-	-
COD	-	-	-	-	700,500	$44,624
CUSK.	-	-	-	-	3,400	119
FLOUNDERS:						
BLACKBACK	-	-	-	-	41,400	3,332
DAB	-	-	-	-	100	3
HADDOCK	-	-	-	-	90,600	6,066
HAKE, WHITE	-	-	-	-	370,100	12,350
HERRING, SEA.	43,000	457	-	-	-	-
LAUNCE.	-	-	190,600	10,725	-	-
MACKEREL.	418,300	50,452	-	-	-	-
MENHADEN.	35,570,100	489,651	-	-	-	-
POLLOCK	-	-	-	-	903,000	24,789
SHAD.	-	-	-	-	400	17
SHARKS.	200	6	-	-	10,200	333
STURGEON.	-	-	-	-	400	35
TUNA, BLUEFIN	121,500	8,488	-	-	1,100	60
WHITING	-	-	-	-	43,300	965
UNCLASSIFIED, FOR FOOD. . . .	-	-	-	-	263,300	16,339
TOTAL	39,006,000	580,137	310,100	12,287	2,427,800	109,032

SPECIES	GILL NETS-CONTINUED		LINES			
	DRIFT		HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH.	-	-	-	-	300	$5
BLUEFISH.	-	-	20,200	$2,110	-	-
COD	-	-	212,700	12,570	1,894,500	124,065
CUSK.	-	-	2,200	76	409,500	16,860
FLOUNDERS:						
LEMON SOLE.	-	-	-	-	4,300	614
BLACKBACK	-	-	2,100	167	400	39
DAB	-	-	-	-	100	6
FLUKE	-	-	10,100	861	3,400	484
HADDOCK	-	-	1,000	96	1,056,200	102,732
HAKE:						
RED	-	-	-	-	1,500	15
WHITE	-	-	100	7	344,900	21,918
HALIBUT	-	-	100	21	106,600	32,159
HERRING, SEA.	28,100	$266	-	-	-	-
MACKEREL.	283,700	49,331	800	133	-	-
POLLOCK	-	-	111,700	3,595	217,300	8,585
SHARKS.	3,600	172	1,200	48	600	36
SKATES.	-	-	-	-	19,000	1,025
STRIPED BASS.	-	-	58,200	11,848	-	-
TUNA, BLUEFIN	-	-	81,500	4,349	-	-
WHITING	69,100	1,039	-	-	-	-
WOLFFISH.	-	-	-	-	54,800	2,602
UNCLASSIFIED:						
FOR FOOD.	-	-	23,700	1,773	8,100	589
BAIT, REDUCTION, & PET FOOD	4,400	44	-	-	-	-
SQUID	-	-	900	63	-	-
TOTAL	388,900	50,852	526,500	37,717	4,121,500	311,734

SPECIES	LINES-CONTINUED		POUND NETS		FLOATING TRAPS	
	TROLL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	-	-	54,000	$540
BLUEFISH.	-	-	5,700	$616	4,800	533
BUTTERFISH.	-	-	442,800	82,857	332,300	36,303
COD	-	-	100	4	2,200	108
FLOUNDERS:						
BLACKBACK	-	-	5,000	499	-	-
FLUKE	-	-	67,900	9,727	-	-
GRAYFISH.	-	-	700	13	-	-
HAKE, RED	-	-	6,700	67	-	-
HERRING, SEA.	-	-	1,749,100	18,160	49,000	1,146
MACKEREL.	-	-	1,270,100	182,939	429,900	49,806
MENHADEN.	-	-	215,500	1,709	8,800	126
POLLOCK	-	-	148,900	4,149	107,000	1,217
SALMON.	-	-	-	-	100	59
SCUP OR PORGY	-	-	51,800	1,111	900	20
SEA BASS.	-	-	32,400	1,982	-	-

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - CATCH BY GEAR, 1954 - Continued

SPECIES	LINES-CONTINUED		POUND NETS		FLOATING TRAPS	
	TROLL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHAD	-	-	6,200	$71	-	-
SHARKS	-	-	2,100	157	500	$20
STRIPED BASS	6,000	$1,500	3,900	715	-	-
STURGEON	-	-	500	38	-	-
TAUTOG	-	-	8,400	237	-	-
TUNA:						
BLUEFIN	-	-	1,111,500	85,987	5,400	372
BONITO	-	-	18,200	1,657	2,100	197
WHITING	-	-	511,100	7,842	160,200	3,405
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	100	10
BAIT, REDUCTION, & PET FOOD	-	-	136,400	725	130,100	1,301
SQUID	-	-	1,951,500	53,893	28,900	889
TOTAL	6,000	1,500	7,746,500	455,155	1,316,300	96,052

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	3,700	$37	-	-
ANGLERFISH	-	-	300	8	-	-
BUTTERFISH	-	-	576,900	69,154	-	-
COD	-	-	27,180,200	1,586,215	-	-
CUSK	-	-	895,400	42,696	-	-
EELS:						
COMMON	-	-	100	2	17,600	$4,679
CONGER	-	-	7,600	118	-	-
FLOUNDERS:						
GRAY SOLE	-	-	8,625,300	834,611	-	-
LEMON SOLE	-	-	1,787,800	315,217	-	-
YELLOWTAIL	-	-	10,846,500	1,133,963	-	-
BLACKBACK	-	-	7,900,000	1,093,563	-	-
DAB	-	-	3,799,500	315,632	-	-
FLUKE	-	-	3,277,000	678,285	-	-
GRAYFISH	-	-	300	6	-	-
HADDOCK	-	-	147,819,400	9,485,587	-	-
HAKE:						
RED	-	-	2,219,700	28,906	-	-
WHITE	-	-	3,857,200	169,464	-	-
HALIBUT	-	-	232,300	44,901	-	-
HERRING, SEA	278,400	$2,445	725,700	7,874	-	-
MACKEREL	-	-	58,700	11,519	-	-
OCEAN PERCH	-	-	101,780,700	4,170,271	-	-
OCEAN POUT	-	-	160,600	3,180	-	-
POLLOCK	-	-	14,373,800	483,942	-	-
SCUP OR PORGY	-	-	290,600	16,061	-	-
SEA BASS	-	-	99,200	8,982	-	-
SHAD	-	-	2,300	98	-	-
SHARKS	-	-	18,600	1,474	-	-
SKATES	-	-	26,700	1,136	-	-
STRIPED BASS	-	-	100	12	-	-
STURGEON	-	-	5,000	522	-	-
TAUTOG	-	-	7,600	246	-	-
TILEFISH	-	-	1,881,200	145,240	-	-
TUNALIKE FISH, BONITO	-	-	100	3	-	-
WHITING	-	-	77,266,000	1,632,803	-	-
WOLFFISH	-	-	1,366,800	88,894	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	8,206,300	504,324	-	-
BAIT, REDUCTION, & PET FOOD	-	-	55,171,600	570,972	-	-
CRABS, ROCK	-	-	-	-	914,400	52,976
LOBSTERS, NORTHERN	-	-	200	41	3,457,600	1,519,011
CLAMS, SOFT, PUBLIC	5,900	4,500	-	-	-	-
CONCHS	-	-	-	-	42,600	6,554
PERIWINKLES AND COCKLES	-	-	-	-	2,900	320
SCALLOPS:						
BAY	23,700	17,885	-	-	-	-
SEA	-	-	21,500	10,608	-	-
SQUID	-	-	8,100	401	-	-
TOTAL	308,000	24,830	480,500,600	23,456,968	4,435,100	1,583,540

SPECIES	HARPOONS		SPEARS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	800	$27
EELS, COMMON	-	-	3,900	$890	-	-
FLOUNDERS:						
GRAY SOLE	-	-	-	-	24,000	1,492
LEMON SOLE	-	-	-	-	8,600	1,431

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - CATCH BY GEAR, 1954 - Continued

SPECIES	HARPOONS		SPEARS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS: - CONTINUED						
YELLOWTAIL	-	-	-	-	125,000	$7,416
BLACKBACK	-	-	-	-	39,600	3,461
DAB	-	-	-	-	1,600	90
FLUKE	-	-	-	-	4,200	473
HADDOCK	-	-	-	-	600	41
HAKE, WHITE	-	-	-	-	1,500	26
SWORDFISH	206,600	61,733	-	-	-	-
TUNA, BLUEFIN	3,200	$258	-	-	-	-
WOLFFISH	-	-	-	-	1,700	42
UNCLASSIFIED, FOR FOOD	-	-	-	-	4,500	221
CLAMS:						
HARD, PUBLIC	-	-	-	-	277,500	76,210
OCEAN QUAHOG	-	-	-	-	197,300	19,700
SURF	-	-	-	-	48,900	11,023
CONCHS	-	-	-	-	4,900	438
MUSSELS, SEA	-	-	-	-	112,700	8,900
OYSTERS, MARKET:						
PRIVATE:						
SPRING	-	-	-	-	58,300	34,324
FALL	-	-	-	-	44,900	28,226
SCALLOPS:						
BAY	-	-	-	-	647,100	473,189
SEA	-	-	-	-	14,804,100	6,656,742
TOTAL	209,800	61,991	3,900	$890	16,407,800	7,323,472

SPECIES	TONGS		RAKES		FORKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:						
HARD:						
PUBLIC	391,600	$146,242	479,500	$202,925	-	-
PRIVATE	-	-	34,100	18,600	-	-
SOFT:						
PUBLIC	-	-	39,500	33,964	6,500	$5,000
PRIVATE	-	-	2,000	1,500	-	-
CONCHS	100	24	700	90	-	-
MUSSELS, SEA	-	-	6,000	575	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	4,800	2,786	11,000	7,700	-	-
FALL	9,300	5,401	12,400	8,557	-	-
PRIVATE:						
SPRING	13,000	8,000	-	-	-	-
FALL	20,200	13,550	-	-	-	-
SCALLOPS, BAY	-	-	84,400	60,371	-	-
IRISH MOSS	-	-	1,108,800	23,548	-	-
TOTAL	439,000	176,003	1,778,400	357,830	6,500	5,000

SPECIES	HOES		DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LOBSTERS, NORTHERN	-	-	1,300	$539	-	-
CLAMS:						
HARD:						
PUBLIC	45,700	$18,188	-	-	-	-
PRIVATE	7,800	2,840	-	-	-	-
RAZOR	86,100	10,034	-	-	-	-
SOFT, PUBLIC	955,800	515,086	-	-	-	-
CONCHS	-	-	-	-	13,000	$1,917
OYSTERS, MARKET, PUBLIC,						
SPRING	-	-	-	-	200	112
SCALLOPS, BAY	-	-	-	-	6,000	4,500
SANDWORMS	13,200	14,397	-	-	-	-
TOTAL	1,108,600	560,545	1,300	539	19,200	6,529

NEW ENGLAND FISHERIES

RHODE ISLAND

OPERATING UNITS BY GEAR, 1954

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS		LINES	
			ANCHOR	DRIFT	HAND	TRAWL OR TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	46	-	18	8	10	-
ON BOATS AND SHORE:						
REGULAR	-	24	2	-	40	13
CASUAL	-	-	-	-	117	-
TOTAL	46	24	20	8	167	13
VESSELS, MOTOR	6	-	2	2	5	-
NET TONNAGE	131	-	16	15	49	-
BOATS:						
MOTOR	-	2	1	-	115	7
OTHER	-	7	-	-	-	-
ACCESSORY BOATS	12	-	-	-	-	-
GEAR:						
NUMBER	6	9	3	2	254	7
LENGTH, YARDS	1,680	1,800	-	-	-	-
SQUARE YARDS	-	-	7,920	32,500	-	-
HOOKS	-	-	-	-	288	17,000

ITEM	LINES CONT'D.	FLOATING TRAPS	FYKE NETS, FISH	OTTER TRAWLS, FISH	POTS	
	TROLL				CONCH	CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	53	-	566	-	-
ON BOATS AND SHORE:						
REGULAR	17	4	-	21	8	2
CASUAL	-	-	1	-	5	2
TOTAL	17	57	1	587	13	4
VESSELS, MOTOR	-	6	-	136	-	-
NET TONNAGE	-	72	-	2,879	-	-
BOATS:						
MOTOR	14	1	1	10	12	2
OTHER	-	2	-	-	-	-
ACCESSORY BOATS	-	15	-	-	-	-
GEAR:						
NUMBER	42	18	4	146	530	425
HOOKS	42	-	-	-	-	-
YARDS AT MOUTH	-	-	-	3,666	-	-

ITEM	POTS CONT'D.		HARPOONS	DREDGES		
	EEL	LOBSTER		CLAM	OYSTER, COMMON	SCALLOP
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	31	31	8	87
ON BOATS AND SHORE:						
REGULAR	11	31	8	58	-	47
CASUAL	-	92	4	-	-	41
TOTAL	11	123	43	89	8	175
VESSELS, MOTOR	-	-	9	14	2	12
NET TONNAGE	-	-	126	169	34	306
BOATS:						
MOTOR	11	99	6	29	-	88
OTHER	-	-	6	-	-	-
ACCESSORY BOATS	-	-	14	-	-	-
GEAR:						
NUMBER	500	7,990	15	43	4	234
YARDS AT MOUTH	-	-	-	43	6	252

(CONTINUED ON NEXT PAGE)

RHODE ISLAND - OPERATING UNITS BY GEAR, 1954 - Continued

ITEM	TONGS		RAKES, OTHER THAN FOR OYSTERS	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	-	-	-	743
ON BOATS AND SHORE:					
REGULAR	8	455	134	8	547
CASUAL.	3	2,082	178	4	2,344
TOTAL	11	2,537	312	12	3,634
VESSELS, MOTOR.	-	-	-	-	158
NET TONNAGE	-	-	-	-	3,342
BOATS:					
MOTOR	-	2,537	312	-	2,809
OTHER	11	-	-	-	25
ACCESSORY BOATS	-	-	-	-	41
GEAR,					
NUMBER.	11	2,537	312	12	-

RHODE ISLAND - CATCH BY GEAR, 1954

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	13,400	$218	-	-
BLUEFISH.	-	-	-	-	25,700	$3,312
EELS, COMMON.	-	-	2,100	439	-	-
FLOUNDERS:						
BLACKBACK	-	-	4,500	471	-	-
FLUKE	-	-	1,400	104	-	-
MENHADEN.	17,834,900	$221,504	-	-	-	-
SCUP OR PORGY	-	-	700	22	-	-
STRIPED BASS.	-	-	8,900	2,303	-	-
TAUTOG.	-	-	100	7	-	-
TOMCOD.	-	-	100	8	-	-
TUNALIKE FISH, BONITO . . .	8,200	655	-	-	-	-
WHITE PERCH	-	-	6,100	1,159	-	-
UNCLASSIFIED:						
FOR FOOD.	-	-	100	11	-	-
BAIT, RED., & PET FOOD. .	246,400	2,032	140,400	1,215	-	-
TOTAL	18,089,500	224,191	175,800	5,957	25,700	3,312

SPECIES	GILL NETS - CONT'D.		LINES			
	DRIFT		HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH.	-	-	-	-	100	$1
BLUEFISH.	-	-	9,500	$1,577	-	-
BUTTERFISH.	-	-	100	27	-	-
COD	-	-	237,900	17,691	121,800	8,803
EELS, CONGER.	-	-	1,300	84	-	-
FLOUNDERS:						
BLACKBACK	-	-	200	20	-	-
FLUKE	-	-	5,100	504	-	-
MACKEREL.	3,200	$695	48,300	6,799	-	-
POLLOCK	-	-	900	50	100	2
SCUP OR PORGY	-	-	16,800	565	-	-
SEA BASS.	-	-	13,500	1,608	-	-
SHARKS.	-	-	200	14	-	-
STRIPED BASS.	-	-	6,800	1,628	-	-
TAUTOG.	-	-	5,500	463	200	15
TUNA AND TUNALIKE FISHES:						
BLUEFIN	-	-	15,200	1,342	-	-
BONITO.	-	-	1,400	143	-	-
UNCLASSIFIED:						
FOR FOOD.	-	-	100	15	200	14
BAIT, RED., & PET FOOD. .	-	-	-	-	200	1
TOTAL	3,200	695	362,800	32,530	122,600	8,836

(CONTINUED ON NEXT PAGE)

RHODE ISLAND - CATCH BY GEAR, 1954 - Continued

SPECIES	LINES - CONT'D.		FLOATING TRAPS		FYKE NETS	
	TROLL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	3,200	$51	-	-
ANCHOVIES	-	-	11,400	573	-	-
BLUEFISH	16,500	$2,719	38,700	6,689	-	-
BUTTERFISH	-	-	439,500	50,665	-	-
COD	-	-	466,700	24,102	-	-
CREVALLE	-	-	300	35	-	-
EELS, CONGER	-	-	1,100	51	-	-
FLOUNDERS:						
BLACKBACK	-	-	700	65	200	$16
FLUKE	-	-	148,100	14,568	-	-
HAKE:						
RED	-	-	20,500	399	-	-
WHITE	-	-	2,000	56	-	-
HERRING, SEA	-	-	69,000	1,385	-	-
KING WHITING OR "KINGFISH"	-	-	1,200	165	-	-
MACKEREL	36,600	5,994	48,500	10,235	-	-
MENHADEN	-	-	109,700	1,374	-	-
POLLOCK	-	-	500	22	-	-
SCUP OR PORGY	-	-	3,710,700	165,321	-	-
SEA BASS	-	-	167,600	14,919	-	-
SEA ROBIN	-	-	134,800	2,141	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	5,800	866	-	-
SHAD	-	-	1,600	104	-	-
SHARKS	-	-	500	21	-	-
STRIPED BASS	-	-	101,300	28,240	-	-
STURGEON	-	-	1,100	103	-	-
SWELLFISH	-	-	8,000	146	-	-
TAUTOG	-	-	21,700	866	-	-
TUNA AND TUNALIKE FISHES:						
BLUEFIN	-	-	48,900	3,956	-	-
BONITO	2,800	277	79,200	7,915	-	-
WHITE PERCH	-	-	-	-	900	69
WHITING	-	-	203,800	5,245	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	1,900	144	-	-
BAIT, REDUCTION, & PET FOOD	-	-	686,200	5,641	-	-
SQUID	-	-	471,600	15,013	-	-
TOTAL	55,900	8,990	7,005,800	361,076	1,100	85

SPECIES	OTTER TRAWLS		POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	400	$9	-	-	-	-
ANGLERFISH	19,200	481	-	-	-	-
BLUEFISH	800	139	-	-	-	-
BUTTERFISH	956,200	91,900	-	-	-	-
COD	493,900	24,252	-	-	-	-
CUNNER	200	6	-	-	-	-
CUSK	300	9	-	-	-	-
EELS:						
COMMON	-	-	13,100	$2,809	-	-
CONGER	33,400	846	-	-	-	-
FLOUNDERS:						
GRAY SOLE	131,700	11,006	-	-	-	-
LEMON SOLE	26,100	4,709	-	-	-	-
YELLOWTAIL	1,680,200	152,149	-	-	-	-
BLACKBACK	1,276,100	102,354	-	-	-	-
DAB	252,700	24,069	-	-	-	-
FLUKE	2,219,900	373,309	-	-	-	-
UNCLASSIFIED	3,500	74	-	-	-	-
GRAYFISH	200	7	-	-	-	-
HADDOCK	371,500	20,211	-	-	-	-
HAKE:						
RED	35,200	904	-	-	-	-
WHITE	51,300	1,373	-	-	-	-
HALIBUT	500	117	-	-	-	-
HERRING, SEA	982,700	20,194	-	-	-	-
KING WHITING OR "KINGFISH"	200	20	-	-	-	-
MACKEREL	2,100	344	-	-	-	-
POLLOCK	6,800	251	-	-	-	-
SCUP OR PORGY	1,995,900	84,051	-	-	-	-
SEA BASS	122,700	14,044	-	-	-	-
SEA ROBIN	9,000	236	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	2,300	286	-	-	-	-
SHAD	100	3	-	-	-	-
SHARKS	4,300	228	-	-	-	-
SKATES	21,500	570	-	-	-	-
STRIPED BASS	300	62	-	-	-	-

(CONTINUED ON NEXT PAGE)

RHODE ISLAND - CATCH BY GEAR, 1954 - Continued

SPECIES	OTTER TRAWLS		POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
STURGEON	1,700	$204	-	-	-	-
SWORDFISH	-	-	-	-	135,000	$42,569
TAUTOG	13,400	800	-	-	-	-
TILEFISH	1,067,400	67,148	-	-	-	-
TUNA, BLUEFIN	-	-	-	-	700	85
WHITING	2,589,100	62,753	-	-	-	-
WOLFFISH	800	20	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	2,000	139	-	-	-	-
BAIT, REDUCTION, & PET FOOD	57,827,400	499,870	-	-	-	-
CRABS, BLUE, HARD	-	-	30,000	$2,700	-	-
LOBSTERS, NORTHERN	132,200	40,216	190,400	98,269	-	-
CONCHS	-	-	100,900	15,212	-	-
SCALLOPS, SEA	9,300	4,501	-	-	-	-
SQUID	153,900	10,457	-	-	-	-
TOTAL	72,498,400	1,614,321	334,400	118,990	135,700	42,654

SPECIES	DREDGES		TONGS		RAKES		HOES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:								
GRAY SOLE	300	$41	-	-	-	-	-	-
YELLOWTAIL	600	74	-	-	-	-	-	-
BLACKBACK	200	17	-	-	-	-	-	-
CLAMS:								
PUBLIC:								
HARD	205,400	64,440	3,443,800	$1,319,303	848,500	$324,801	-	-
SOFT	-	-	-	-	-	-	9,200	$3,533
OCEAN QUAHOG AND SURF	159,100	12,258	23,700	3,160	-	-	-	-
CONCHS	-	-	100	14	-	-	-	-
MUSSELS, SEA	18,100	2,266	-	-	-	-	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING	-	-	300	108	-	-	-	-
FALL	-	-	2,000	1,361	-	-	-	-
PRIVATE:								
SPRING	57,300	46,422	-	-	-	-	-	-
FALL	52,400	43,685	-	-	-	-	-	-
SCALLOPS:								
BAY	40,500	36,457	-	-	-	-	-	-
SEA	52,500	22,126	-	-	-	-	-	-
TOTAL	586,400	227,786	3,469,900	1,323,946	848,500	324,801	9,200	3,533

CONNECTICUT

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	GILL NETS, DRIFT	LINES		POUND NETS	FYKE NETS, FISH
			HAND	TROLL		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	5	6	4	-	-
ON BOATS AND SHORE:						
REGULAR	4	7	10	-	2	-
CASUAL	87	131	92	10	-	13
TOTAL	91	143	108	14	2	13
VESSELS, MOTOR	-	2	3	2	-	-
NET TONNAGE	-	39	27	21	-	-
BOATS:						
MOTOR	62	64	68	6	1	8
OTHER	25	25	10	-	2	-
ACCESSORY BOATS	-	-	-	-	1	-
GEAR:						
NUMBER	73	102	108	14	2	28
LENGTH, YARDS	4,321	-	-	-	-	-
SQUARE YARDS	-	86,172	-	-	-	-
HOOKS	-	-	110	14	-	-

(CONTINUED ON NEXT PAGE)

CONNECTICUT - OPERATING UNITS BY GEAR, 1954 - Continued

ITEM	DIP NETS, COMMON	OTTER TRAWLS, FISH	POTS			DREDGES
			CONCH	EEL	LOBSTER	CLAM
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	157	-	-	19	15
ON BOATS AND SHORE:						
REGULAR	4	19	9	3	40	-
CASUAL.	456	33	5	40	198	-
TOTAL	460	209	14	43	257	15
VESSELS:						
MOTOR	-	55	-	-	11	3
NET TONNAGE	-	946	-	-	84	48
STEAM	-	-	-	-	-	1
NET TONNAGE	-	-	-	-	-	51
TOTAL VESSELS	-	55	-	-	11	4
TOTAL NET TONNAGE . . .	-	946	-	-	84	99
BOATS:						
MOTOR	346	40	13	32	174	-
OTHER	108	-	-	7	35	-
GEAR:						
NUMBER.	460	95	515	1,406	11,932	4
YARDS AT MOUTH.	-	1,504	-	-	-	4

ITEM	DREDGES - CONT'D.		TONGS		RAKES, OTHER THAN FOR OYSTERS	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER, COMMON	SCALLOP	OYSTER	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	80	2	-	-	-	-	240
ON BOATS AND SHORE:							
REGULAR	2	1	9	3	-	-	49
CASUAL.	-	14	17	37	2	12	909
TOTAL	82	17	26	40	2	12	1,198
VESSELS:							
MOTOR	21	1	-	-	-	-	78
NET TONNAGE	513	9	-	-	-	-	1,474
STEAM	1	-	-	-	-	-	1
NET TONNAGE	51	-	-	-	-	-	51
TOTAL VESSELS	22	1	-	-	-	-	79
TOTAL NET TONNAGE . . .	564	9	-	-	-	-	1,525
BOATS:							
MOTOR	1	15	19	33	2	-	664
OTHER	-	-	6	3	-	-	197
GEAR:							
NUMBER.	45	80	26	40	2	12	-
YARDS AT MOUTH.	61	53	-	-	-	-	-

CONNECTICUT - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS, DRIFT		LINES	
					HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	970,700	$13,104	2,000	$27	-	-
ANGLERFISH.	-	-	-	-	100	$1
BLUEFISH.	-	-	-	-	17,900	2,530
CARP.	9,700	921	-	-	-	-
CUNNER.	-	-	-	-	400	5
EELS, CONGER.	-	-	-	-	900	58
FLOUNDERS:						
BLACKBACK	-	-	-	-	4,300	380
FLUKE	-	-	-	-	1,500	178
UNCLASSIFIED.	-	-	-	-	100	2
GRAYFISH.	-	-	-	-	100	2
HAKE, RED	-	-	-	-	100	1
MENHADEN.	-	-	69,900	1,001	-	-
MINNOWS	49,100	3,356	-	-	-	-
POLLOCK	-	-	-	-	200	10

(CONTINUED ON NEXT PAGE)

CONNECTICUT - CATCH BY GEAR, 1954 - Continued

SPECIES	HAUL SEINES		GILL NETS, DRIFT		LINES	
					HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SCUP OR PORGY	-	-	-	-	1,600	$64
SEA BASS	-	-	-	-	1,800	223
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	100	8
SHAD	57,800	$8,691	237,400	$35,727	-	-
SKATES	-	-	-	-	800	12
STRIPED BASS	-	-	-	-	500	116
SUCKERS	7,200	504	-	-	-	-
TAUTOG	-	-	-	-	7,400	564
YELLOW PERCH	200	30	-	-	-	-
UNCLASSIFIED, FOR FOOD	-	-	-	-	400	49
TOTAL	1,094,700	26,606	309,300	36,755	38,200	4,203

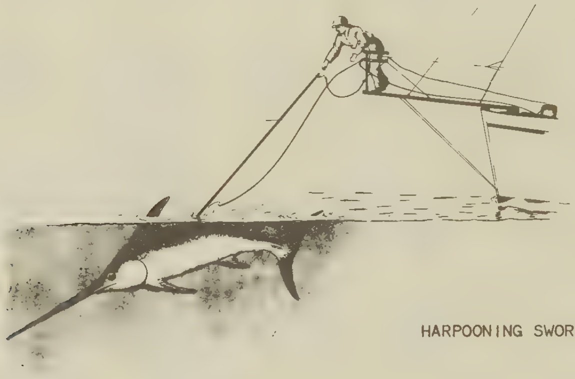
SPECIES	LINES - CONT'D.		POUND NETS		FYKE NETS	
	TROLL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	2,400	$344	200	$40	-	-
BUTTERFISH	-	-	300	60	-	-
CARP	-	-	-	-	3,600	$342
FLOUNDERS, FLUKE	-	-	400	100	-	-
SCUP OR PORGY	-	-	100	7	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	700	169	-	-
SHAD	-	-	200	42	-	-
SUCKERS	-	-	-	-	4,300	183
TAUTOG	-	-	1,300	130	-	-
TUNA, BLUEFIN	1,900	152	-	-	-	-
UNCL., BAIT, RED., & PET FOOD	-	-	150,000	187	-	-
SQUID	-	-	500	50	-	-
TOTAL	4,300	496	153,700	785	7,900	525

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH	-	-	3,400	$63	-	-
BLUEFISH	-	-	3,700	620	-	-
BUTTERFISH	-	-	91,700	8,809	-	-
COD	-	-	238,700	11,721	-	-
CUNNER	-	-	4,300	64	-	-
EELS, COMMON	-	-	-	-	25,200	$4,594
FLOUNDERS:						
YELLOWTAIL	-	-	30,200	2,733	-	-
BLACKBACK	-	-	776,400	63,662	-	-
DAB	-	-	700	67	-	-
FLUKE	-	-	211,300	35,497	-	-
UNCLASSIFIED	-	-	3,600	72	-	-
GRAYFISH	-	-	1,200	37	-	-
HADDOCK	-	-	800	21	-	-
HAKE, RED	-	-	1,400	37	-	-
HERRING, SEA	-	-	1,692,400	34,594	-	-
MACKEREL	-	-	300	41	-	-
SCUP OR PORGY	-	-	2,050,800	86,341	-	-
SEA BASS	-	-	57,800	6,589	-	-
SEA ROBIN	-	-	3,600	95	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	2,500	295	-	-
SHARKS	-	-	1,100	105	-	-
SKATES	-	-	26,200	679	-	-
STURGEON	-	-	1,700	187	-	-
SWELLFISH	-	-	100	2	-	-
TAUTOG	-	-	6,400	376	-	-
TILEFISH	-	-	33,800	2,126	-	-
WHITING	-	-	223,700	5,414	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	274,700	19,861	-	-
BAIT, REDUCTION, & PET FOOD	-	-	6,732,700	80,036	-	-
CRABS, BLUE, HARD	2,200	$187	-	-	-	-
LOBSTERS, NORTHERN	-	-	1,700	625	205,800	98,347
CONCHS	-	-	5,700	428	78,100	8,012
SCALLOPS, BAY	147,900	76,248	-	-	-	-
SQUID	-	-	15,300	947	-	-
TOTAL	150,100	76,435	12,497,900	362,144	309,100	110,953

(CONTINUED ON NEXT PAGE)

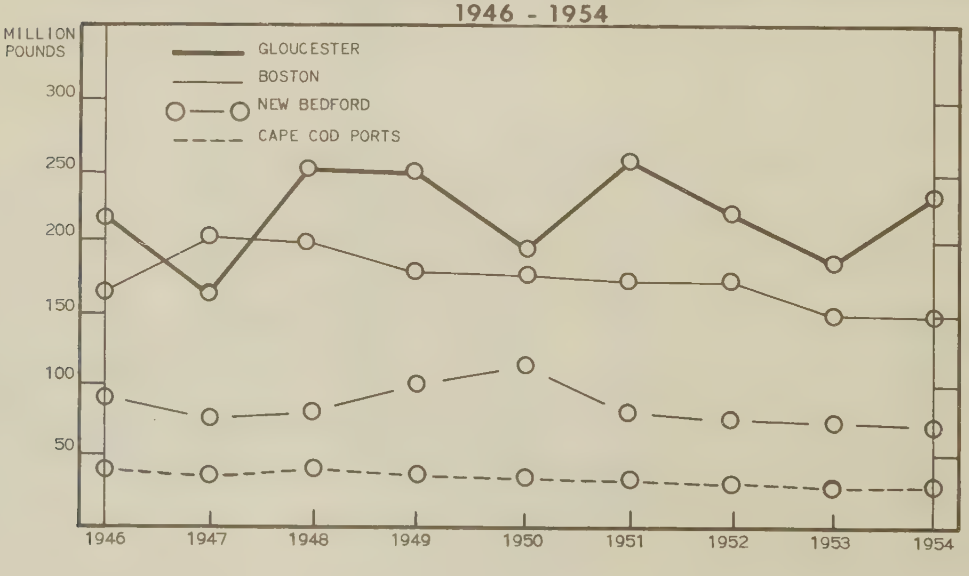
CONNECTICUT - CATCH BY GEAR, 1954 - Continued

SPECIES	DREDGES		TONGS		RAKES		HOES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, PUBLIC:								
HARD.	11,200	$2,595	7,000	$1,987	200	$66	-	-
SOFT.	-	-	-	-	-	-	200	$73
CONCHS.	-	-	400	40	-	-	-	-
MUSSELS, SEA.	-	-	700	50	-	-	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING.	4,600	3,120	11,600	4,619	-	-	-	-
FALL.	3,900	2,600	3,300	1,403	-	-	-	-
PRIVATE:								
SPRING.	196,900	127,588	300	177	-	-	-	-
FALL.	221,600	136,869	700	489	-	-	-	-
SCALLOPS, BAY	37,600	19,405	-	-	-	-	-	-
TOTAL	475,800	292,177	24,000	8,765	200	66	200	73



HARPOONING SWORDFISH

LANDINGS OF FISHERY PRODUCTS AT CERTAIN MASSACHUSETTS PORTS, 1946 - 1954



NEW ENGLAND FISHERIES

LANDINGS AT MAINE PORTS

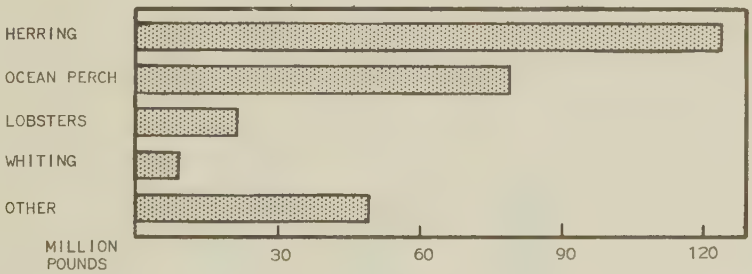
Landings of fishery products at Maine ports during 1954 amounted to nearly 284 million pounds valued at approximately 16.9 million dollars to the fishermen. This represented an increase of 42 million pounds or 18 percent in quantity and over 100 thousand dollars or less than 1 percent in value compared with 1953's landings. Receipts of herring (124 million pounds) were 23 million pounds above the yield of the previous year; herring, used principally in the canning of Maine sardines, accounted for 44 percent of the total poundage. Ocean perch landings (80 million pounds) also increased markedly during the year with the 1954 production more than 19 million pounds greater than 1953's harvest. Although lobsters (21.7 million pounds) accounted for only 8 percent of the total catch, this shellfish represented 48 percent of the total value, making it by far the most valuable item taken by Maine fishermen.

Landings at Portland, Maine, during 1954 totaled 68 million pounds valued at approximately 2.9 million dollars compared with more than 54 million pounds valued at 2.4 million dollars landed in 1953. Imports of fresh sea herring, used for canning, into the Maine and New Hampshire Customs District during the same period totaled 28 million pounds compared with 23 million pounds during the previous year.

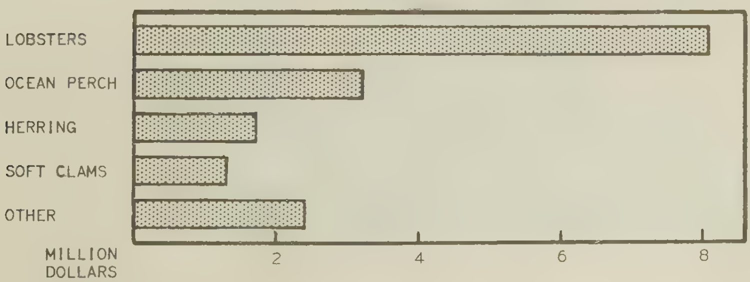
The quantities shown in the following tables represent the actual weights of the landings which have not been converted to round weight, therefore, the data are not directly comparable to the catch figures shown in the General Review, regional tables, or the Review of Certain Major Fisheries.

In cooperation with the Maine Department of Sea and Shore Fisheries, the Fish and Wildlife Service collects, compiles, and publishes monthly and annual data on the landings of fish and shellfish in Maine. This information is currently published in detail in Maine Landings which is in the Current Fishery Statistics series of reports issued by the Service. In addition to the individual monthly reports, two annual summaries were published in 1954, one listing the catch by months (Current Fishery Statistics No. 1117) and the other listing the catch by gear and by county (Current Fishery Statistics No. 1108).

MAINE LANDINGS, 1954



VALUE OF MAINE LANDINGS, 1954



LANDINGS AT MAINE PORTS, BY MONTHS, 1954

SPECIES	JANUARY		FEBRUARY		MARCH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
COD:						
ROUND:						
LARGE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARKET	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SCROD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DRAWN:						
LARGE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARKET	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SCROD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HADDOCK:						
ROUND:						
LARGE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SCROD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DRAWN:						
LARGE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SCROD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HAKE, [illegible]:						
ROUND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DRAWN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
POLLOCK:						
ROUND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DRAWN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CUSK:						
ROUND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DRAWN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HALIBUT, DRAWN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLOUNDERS, ROUND:						
GRAY SOLE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
YELLOWTAIL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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OCEAN PERCH, ROUND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WHITING, ROUND	-	-	-	-	[illegible]	[illegible]
WOLFFISH (CATFISH):						
ROUND	[illegible]		[illegible]	-	[illegible]	[illegible]
DRAWN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SHELLFISH, ETC.						
[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]
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SANDWORMS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GRAND TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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LANDINGS AT MAINE PORTS, BY MONTHS, 1954 - Continued

SPECIES	APRIL		MAY		JUNE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
COD:						
ROUND:						
LARGE	55,178	$2,233	89,661	$3,214	11,906	$465
MARKET	89,722	4,221	158,247	7,755	128,527	5,349
SCROD	1,687	23	1,505	22	1,399	17
DRAWN:						
LARGE	168,228	10,113	213,652	14,605	151,044	10,995
MARKET	122,335	5,854	153,515	6,810	100,219	3,872
SCROD	3,496	86	6,058	148	2,416	50
HADDOCK:						
ROUND:						
LARGE	9,961	644	16,810	1,144	18,032	1,102
SCROD	1,303	56	780	33	1,448	50
DRAWN:						
LARGE	241,281	21,866	236,884	21,341	249,918	18,009
SCROD	78,903	4,681	78,049	4,193	72,924	3,178
HAKE, WHITE:						
ROUND	5,911	207	73,480	2,417	502,113	14,785
DRAWN	104,643	9,411	201,549	15,623	312,388	14,113
POLLOCK:						
ROUND	7,322	87	219,619	3,797	259,091	2,363
DRAWN	115,691	3,584	284,221	8,792	204,648	5,227
CUSK:						
ROUND	11,072	331	21,975	658	32,330	985
DRAWN	90,655	6,232	116,326	7,122	72,740	3,201
HALIBUT, DRAWN	25,588	8,999	21,015	6,445	11,440	3,182
MACKEREL, ROUND	-	-	40,040	7,100	114,849	10,780
FLOUNDERS, ROUND:						
GRAY SOLE	154,592	12,412	225,853	15,762	214,150	11,513
YELLOWTAIL	1,520	103	685	27	-	-
BLACKBACK	107,327	8,174	219,861	16,022	108,745	5,291
DAB	729,982	42,409	380,526	16,811	109,063	3,637
OCEAN PERCH, ROUND	5,434,337	258,415	8,206,456	358,446	7,711,181	294,870
WHITING, ROUND	12,035	543	753,205	10,390	2,739,510	34,848
WOLFFISH (CATFISH):						
ROUND	5,237	105	2,467	50	1,195	24
DRAWN	30,264	1,036	24,381	819	14,676	456
SHARK, DRESSED	-	-	3,229	201	3,875	195
SHAD, ROUND	-	-	-	-	150	7
ALEWIVES, ROUND	2,200	66	3,178,753	25,490	109,240	1,029
HERRING, ROUND	323,120	4,750	14,054,730	200,833	37,028,670	529,777
SMELT, ROUND	30,744	6,384	-	-	-	-
BUTTERFISH, ROUND	-	-	-	-	264	40
STURGEON, DRAWN	-	-	25	6	-	-
EELS, ROUND	-	-	250	55	-	-
MENHADEN, ROUND	-	-	1/	1/	1/	1/
MISCELLANEOUS	664,050	6,532	996,702	7,878	1,885,200	14,226
TOTAL	8,628,384	419,557	29,980,509	764,009	52,173,351	993,636
SHELLFISH, ETC.						
CRABS	20,160	1,076	15,634	564	83,607	5,129
CLAMS:						
SOFT	689,461	195,634	523,485	168,523	409,572	128,804
HARD (QUAHOGS)	28,879	17,023	45,870	14,543	37,312	11,472
LOBSTERS, MAINE	578,128	361,023	567,859	241,667	622,756	266,872
SCALLOPS, SEA	26,883	11,235	67,785	28,480	95,137	40,078
MUSSELS, SEA	-	-	-	-	4,500	120
PERIWINKLES	396	131	360	122	480	156
SQUID	-	-	1,158	35	39	1
SEA URCHINS (SEA EGGS)	320	12	-	-	-	-
BLOODWORMS	20,384	17,836	22,656	18,117	20,215	17,788
SANDWORMS	22,105	12,152	41,042	25,501	34,679	19,807
SEA MOSS	-	-	-	-	365,120	5,477
LIVERS	15,164	484	11,234	356	13,483	444
SPAWN	418	52	53	7	-	-
VISCERA	11,950	60	20,675	104	14,295	71
TOTAL	1,414,248	616,718	1,317,811	498,019	1,701,195	496,219
GRAND TOTAL	10,042,632	1,036,275	31,298,320	1,262,028	53,874,546	1,489,855

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MAINE PORTS, BY MONTHS, 1954 - Continued

SPECIES	JULY		AUGUST		SEPTEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
COD:						
ROUND:						
LARGE	7,005	$238	2,359	$87	27	$1
MARKET	30,025	1,119	10,511	405	510	21
SCROD	1,731	22	162	3	15	-
DRAWN:						
LARGE	93,764	7,859	89,529	7,414	165,188	15,283
MARKET	90,210	4,090	105,158	5,083	117,595	5,958
SCROD	1,314	27	830	21	978	24
HADDOCK:						
ROUND:						
LARGE	6,142	383	4,162	184	10,867	1,054
SCROD	885	35	1,423	42	21,283	1,249
DRAWN:						
LARGE	314,991	25,004	547,243	47,117	387,671	34,289
SCROD	109,073	5,529	233,264	11,734	141,116	7,037
HAKE, WHITE:						
ROUND	436,789	11,527	346,310	8,849	15,728	314
DRAWN	238,512	12,108	224,219	11,025	191,994	10,565
POLLOCK:						
ROUND	17,597	171	21,656	322	130,387	2,016
DRAWN	256,944	6,445	335,597	9,614	349,185	9,620
CUSK:						
ROUND	24,542	739	17,498	544	-	-
DRAWN	38,825	1,853	38,557	1,902	30,624	1,734
HALIBUT, DRAWN	3,453	846	3,089	891	2,124	660
MACKEREL, ROUND	87,083	7,624	117,908	19,860	52,969	6,804
FLOUNDERS, ROUND:						
GRAY SOLE	248,114	17,005	191,117	15,077	48,099	3,992
LEMON SOLE	-	-	30	3	495	54
BLACKBACK	47,759	2,160	70,712	3,447	41,169	2,495
DAB	41,606	1,758	41,066	1,746	26,618	1,221
OCEAN PERCH, ROUND	9,087,713	342,816	10,541,606	392,715	9,655,343	361,597
WHITING:						
ROUND	3,837,930	45,124	1,736,923	21,378	228,470	3,129
DRESSED	-	-	465	14	-	-
WOLFFISH (CATFISH):						
ROUND	368	8	193	4	25	1
DRAWN	6,928	221	6,318	221	3,993	147
SHARK, DRESSED	1,680	77	3,594	225	8,422	417
SHAD, ROUND	-	-	295	15	-	-
TUNA, ROUND	1,275	144	1,553	172	-	-
ALEWIVES, ROUND	5,800	58	-	-	-	-
HERRING, ROUND	19,595,275	282,953	17,595,305	251,745	16,042,566	229,266
SMELT, ROUND	-	-	-	-	1,296	226
BUTTERFISH, ROUND	9,535	1,029	7,956	958	1,770	150
STURGEON, DRAWN	162	23	-	-	-	-
EELS, ROUND	1,510	300	3,235	646	1,785	279
MENHADEN, ROUND	5,876,309	47,172	1/	1/	1/	1/
MISCELLANEOUS	2,689,630	21,081	2,781,169	22,077	678,197	5,461
TOTAL	43,210,479	847,548	35,081,012	835,540	28,356,509	705,064
SHELLFISH, ETC.						
CRABS	185,541	9,751	132,056	6,942	65,360	2,660
CLAMS:						
SOFT	328,991	136,838	335,726	169,597	232,881	111,340
HARD (QUAHOGS)	32,989	10,497	43,483	13,834	15,246	4,851
LOBSTERS, MAINE	2,876,873	1,042,517	5,257,458	1,710,218	4,137,733	1,275,571
SCALLOPS, SEA	92,048	38,455	69,488	30,741	31,238	16,404
PERIWINKLES	480	120	360	119	-	-
SQUID	-	-	19	1	106	3
BLOODWORMS	58,544	51,315	36,713	27,415	32,608	28,650
SANDWORMS	54,095	29,910	46,673	26,728	19,803	11,392
SEA MOSS	-	-	-	-	100,000	2,000
LIVERS	51,616	1,918	72,054	2,540	37,385	1,191
TOTAL	3,681,177	1,321,321	5,994,030	1,988,135	4,672,360	1,454,062
GRAND TOTAL	46,891,656	2,168,869	41,075,042	2,823,675	33,028,869	2,159,126

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MAINE PORTS, BY MONTHS, 1954 - Continued

SPECIES	OCTOBER		NOVEMBER		DECEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
COD:						
ROUND:						
MARKET	258	$10	294	$10	5,019	$201
SCROD	-	-	-	-	2,510	25
DRAWN:						
LARGE	121,340	9,460	98,387	6,555	57,556	4,239
MARKET	123,714	5,194	69,706	2,748	74,969	3,785
SCROD	4,525	90	1,235	27	4,980	98
HADDOCK:						
ROUND:						
LARGE	12	1	44	2	-	-
SCROD	131	4	175	5	200	8
DRAWN:						
LARGE	255,717	22,758	296,227	26,605	238,020	23,826
SCROD	123,756	6,047	127,536	6,873	96,472	4,899
HAKE, WHITE:						
ROUND	4,859	103	817	13	58	2
DRAWN	180,039	10,027	80,611	4,597	45,750	2,825
POLLOCK:						
ROUND	135,035	2,172	83,230	1,473	112,395	1,919
DRAWN	402,025	9,946	212,935	6,318	333,104	9,613
CUSK:						
ROUND	233	8	-	-	83	3
DRAWN	43,880	2,763	19,467	1,204	17,687	1,147
HALIBUT, DRAWN	854	269	3,468	1,240	6,844	2,172
MACKEREL, ROUND	59,709	7,693	-	-	-	-
FLOUNDERS, ROUND:						
GRAY SOLE	35,892	2,664	18,599	1,428	16,907	1,656
LEMON SOLE	590	59	-	-	715	82
YELLOWTAIL	3,807	140	-	-	-	-
BLACKBACK	82,946	4,460	12,834	1,022	69,197	6,040
DAB	30,038	1,362	12,755	626	10,459	605
OCEAN PERCH, ROUND	6,514,440	249,562	6,215,745	248,709	5,041,885	192,885
WHITING, ROUND	8,062	183	-	-	-	-
WOLFFISH (CATFISH):						
ROUND	145	5	-	-	-	-
DRAWN	2,800	119	1,911	64	2,910	108
SHARK, DRESSED	8,880	419	1,828	92	1,930	105
SHAD, ROUND	340	19	50	3	24	1
TUNA, ROUND	25	2	-	-	-	-
HERRING, ROUND	12,693,678	179,905	2,812,894	40,625	3,455,861	49,662
SMELT, ROUND	18,700	2,854	13,634	2,503	7,108	1,780
STURGEON, DRAWN	67	16	-	-	380	68
EELS, ROUND	195	20	450	90	3,265	653
MISCELLANEOUS	626,378	5,827	541,294	4,509	677,785	5,307
SUCKER	-	-	-	-	3,820	30
TOTAL	21,483,070	524,161	10,626,126	357,341	10,287,893	313,744
SHELLFISH, ETC.						
CRABS	3,896	474	11,853	806	900	58
CLAMS:						
SOFT	107,321	44,224	223,144	95,884	162,938	67,747
HARD (QUAHOGS)	24,211	7,704	8,492	2,702	6,655	2,118
LOBSTERS, MAINE	2,875,714	1,089,214	1,888,686	706,070	1,061,362	430,794
OYSTERS (MEATS)	-	-	4,305	3,075	1,400	1,000
SCALLOPS, SEA	55,045	31,783	69,492	40,488	86,801	50,703
MUSSELS, SEA	-	-	67,560	1,576	6,933	292
PERIWINKLES	480	120	-	-	456	153
SQUID	188	6	325	20	-	-
SEA URCHINS (SEA EGGS)	-	-	-	-	8,750	193
BLOODWORMS	41,498	33,666	4,824	3,817	182	160
SANDWORMS	51,000	32,326	6,823	4,559	952	732
LIVERS	44,736	1,377	20,837	661	46,335	1,460
SPAWN	-	-	369	28	1,908	94
TOTAL	3,204,089	1,240,894	2,306,710	859,686	1,385,572	555,504
GRAND TOTAL	24,687,159	1,765,055	12,932,836	1,217,027	11,673,465	869,248

(CONTINUED ON NEXT PAGE)

LANDINGS AT MAINE PORTS, BY MONTHS, 1954 - Continued

SPECIES	TOTAL, 1954		TOTAL, 1953	
	POUNDS	VALUE	POUNDS	VALUE
FISH				
COD:				
ROUND:				
LARGE	186,566	$7,148	115,141	$4,292
MARKET	459,021	20,560	287,708	10,728
SCROD	12,347	188	19,741	359
DRAWN:				
LARGE	1,375,455	105,536	1,322,036	112,721
MARKET	1,186,818	57,694	1,479,307	73,822
SCROD	31,385	721	59,220	1,695
HADDOCK:				
ROUND:				
LARGE	75,728	5,386	163,357	10,114
SCROD	30,875	1,606	44,888	1,551
DRAWN:				
LARGE	3,470,766	311,056	2,991,657	256,673
SCROD	1,308,108	71,766	1,554,430	78,586
HAKE, WHITE:				
ROUND	1,392,622	38,474	1,459,225	41,524
DRAWN	1,782,168	111,437	2,343,520	148,708
POLLOCK:				
ROUND	993,559	14,397	722,295	7,417
DRAWN	3,133,735	88,891	4,346,640	122,463
CUSK:				
ROUND	116,915	3,610	182,264	4,565
DRAWN	607,054	38,885	732,974	46,317
HALIBUT, DRAWN	91,436	29,079	68,344	23,947
MACKEREL, ROUND	472,558	59,861	1,022,413	96,461
FLOUNDERS, ROUND:				
GRAY SOLE	1,272,830	93,281	1,598,830	124,311
LEMON SOLE	1,830	198	13,600	1,327
YELLOWTAIL	23,724	2,202	58,406	5,701
BLACKBACK	1,191,091	93,366	1,013,192	73,798
DAB	1,654,245	89,629	1,413,557	81,535
OCEAN PERCH, ROUND	79,670,711	3,205,500	60,623,164	2,362,155
WHITING:				
ROUND	9,317,865	115,637	12,611,227	148,363
DRESSED	465	14	31,998	1,560
WOLFFISH (CATFISH):				
ROUND	11,397	242	8,049	189
DRAWN	119,458	5,480	130,523	5,010
SHARK, DRESSED	36,768	1,965	70,049	2,670
SHAD, ROUND	1,981	121	27,294	1,423
TUNA, ROUND	2,853	318	49,584	6,727
ALEWIVES, ROUND	3,295,993	26,643	2,443,060	27,529
HERRING, ROUND	123,602,099	1,769,516	100,586,440	1,621,170
SMELT, ROUND	107,427	24,650	92,767	17,573
BUTTERFISH, ROUND	19,550	2,178	17,703	1,896
STURGEON:				
ROUND	-	-	1,165	186
DRAWN	1,440	275	-	-
EELS, ROUND	11,440	2,193	40,395	7,845
MENHADEN, ROUND	5,876,309	47,172	2,184,049	26,083
SWORDFISH, DRESSED	-	-	1,045	459
SALMON, ROUND	-	-	6	3
MISCELLANEOUS	12,488,544	100,691	9,000,928	71,782
SUCKER	3,820	30	-	-
TOTAL	255,438,956	6,547,596	210,932,191	5,631,238
SHELLFISH, ETC.				
CRABS	519,607	27,498	598,489	29,110
CLAMS:				
SOFT	3,721,891	1,360,436	4,147,913	1,382,161
HARD (QUAHOGS)	291,677	99,915	335,054	107,228
LOBSTERS, MAINE	21,667,713	8,087,165	22,300,367	8,411,229
OYSTERS (MEATS)	5,705	4,075	-	-
SHRIMP	-	-	38,130	7,047
SCALLOPS, SEA	707,758	334,241	1,697,172	786,673
MUSSELS, SEA	81,243	2,048	51,368	1,301
PERIWINKLES	5,643	1,767	10,714	3,092
SQUID	1,835	66	3,583	115
SEA URCHINS (SEA EGGS)	54,520	2,792	29,580	1,090
BLOODWORMS	239,626	200,518	254,193	217,966
SANDWORMS	284,070	167,196	243,729	148,499
SEA MOSS	465,120	7,477	213,770	3,328
LIVERS	351,271	11,590	543,453	19,905
SPAWN	11,474	951	55,702	3,643
VISCERA	57,822	289	103,305	539
TOTAL	28,466,975	10,308,024	30,626,522	11,122,926
GRAND TOTAL	283,905,931	16,855,620	241,558,713	16,754,164

1/ THE LANDINGS OF MENHADEN BY MONTHS ARE NOT AVAILABLE. THE ENTIRE CATCH FOR THE YEAR HAS BEEN LISTED UNDER

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

Because of their importance in the production of edible fishery products, detailed daily statistics are collected and published monthly for the landings at Boston, Gloucester, New Bedford, Provincetown, Massachusetts, and other Cape Cod ports. Landings by fishing craft of all sizes at the ports named are included in the data in the following tables.

The quantities shown in the following tables represent the actual weights of the landings which have not been converted to round weight, therefore, the data are not directly comparable to the catch figures shown in the General Review, regional tables, or the Review of Certain Major Fisheries.

During 1954, landings of fishery products by craft of all sizes at Boston, Gloucester, New Bedford, and on Cape Cod amounted to approximately 492 million pounds valued at over 31 million dollars to the fishermen. This represented an increase of over 42 million pounds or 9 percent in volume but a decrease of 2.1 million dollars or 6 percent in value compared with the 1953 landings. Ocean perch landings amounted to 102 million pounds in 1954 -- 8.5 million pounds more than the previous year's production. Massachusetts receipts of this species amounted to 128 million pounds in 1952 and 184 million pounds in 1951. The catch of scrod haddock (75 million pounds) rose markedly during the year and the 1954 production increased nearly 16 million pounds above that of the previous year. Landings of large haddock (55 million pounds) dropped approximately 3 million pounds during 1954. Scallop meats (6.6 million dollars) was the most valuable single fishery item produced in Massachusetts during 1954. Four items accounted for 64 percent of the total poundage landed at Massachusetts ports during the year: ocean perch, 21 percent; fish for reduction and animal food, 17 percent; scrod haddock, 15 percent; and large haddock, 11 percent.

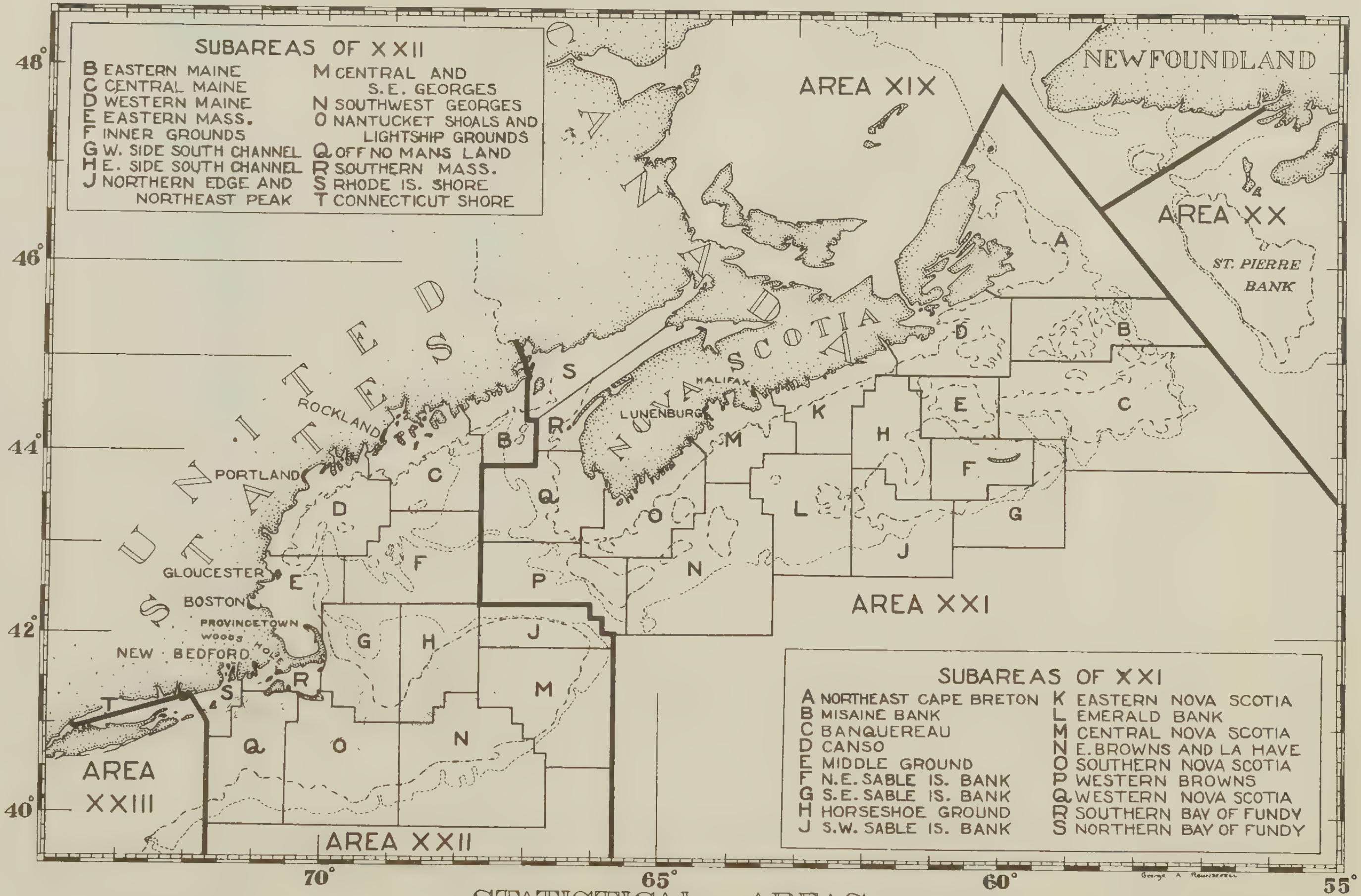
Receipts at Gloucester accounted for 47 percent of the total poundage landed during the year and 26 percent of the total value; Boston was second in poundage with 31 percent of the total, but first, 35 percent, in value; New Bedford ranked third in poundage with 15 percent, but second, 33 percent, in value. Cape Cod was in fourth place in both categories with 7 percent in poundage and 6 percent in value.

The fishing fleet operating on the fishing banks of the North Atlantic and landing fares at Boston, Gloucester, New Bedford, and Cape Cod ports during 1954 numbered 762 craft of all sizes. The landings listed in the following tables, however, do not represent the entire catch of these vessels, as some of them also landed fares at other New England ports, at New York City, and at more southerly ports in connection with the shrimp, mackerel, and southern trawl fisheries.

Of the total landings, 34 percent was caught by medium otter trawlers; 31 percent by large otter trawlers; 21 percent by small otter trawlers; 8 percent by purse seines; 3 percent by scallop dredges; and the remaining 3 percent by other types of gear.

The following tables contain a detailed summary of information on the landings of fish and shellfish by fishing craft of all sizes in Boston, Gloucester, New Bedford, and Cape Cod ports. Information on the annual landings by ports was previously published in Current Fishery Statistics No. 1134, while data on the landings by gear and area appeared in Current Fishery Statistics No. 1146. Detailed monthly information on the landings by port and by gear and area of capture was also published in the Current Fishery Statistics series.

There is shown on the following chart the statistical areas and subareas used in reporting the catch landed at certain Massachusetts ports.


SUBAREAS OF XXII
B EASTERN MAINE
C CENTRAL MAINE
D WESTERN MAINE
E EASTERN MASS.
F INNER GROUNDS
G W. SIDE SOUTH CHANNEL
H E. SIDE SOUTH CHANNEL
J NORTHERN EDGE AND NORTHEAST PEAK
M CENTRAL AND S.E. GEORGES
N SOUTHWEST GEORGES
O NANTUCKET SHOALS AND LIGHTSHIP GROUNDS
Q OFF NO MANS LAND
R SOUTHERN MASS.
S RHODE IS. SHORE
T CONNECTICUT SHORE
SUBAREAS OF XXI
A NORTHEAST CAPE BRETON
B MISAINE BANK
C BANQUEREAU
D CANSO
E MIDDLE GROUND
F N.E. SABLE IS. BANK
G S.E. SABLE IS. BANK
H HORSESHOE GROUND
J S.W. SABLE IS. BANK
K EASTERN NOVA SCOTIA
L EMERALD BANK
M CENTRAL NOVA SCOTIA
N E. BROWNS AND LA HAVE
O SOUTHERN NOVA SCOTIA
P WESTERN BROWNS
Q WESTERN NOVA SCOTIA
R SOUTHERN BAY OF FUNDY
S NORTHERN BAY OF FUNDY
AREA XIX
AREA XX
AREA XXI
AREA XXII
AREA XXIII
NEWFOUNDLAND
ST. PIERRE BANK
CANADA
NOVA SCOTIA
UNITED STATES
HALIFAX
LUNENBURG
ROCKLAND
PORTLAND
GLOUCESTER
BOSTON
PROVINCETOWN
WOODS HOLE
NEW BEDFORD
48°
46°
44°
42°
40°
70°
65°
60°
55°
George A. Rounsefell

STATISTICAL AREAS

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1954

SPECIES	BOSTON			GLOUCESTER			NEW BEDFORD		
	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND
COD, DRAWN:									
LARGE	7,290,948	$572,962	7.86¢	1,024,631	$74,693	7.29¢	819,480	$55,255	6.74¢
MARKET	7,234,462	502,214	6.94	1,153,869	65,622	5.69	3,697,367	239,207	6.47
SCROD	2,006,865	91,774	4.57	43,896	1,854	4.22	217,240	12,954	5.96
CUSK, DRAWN	761,545	43,357	5.69	370,451	15,795	4.26	775	16	2.06
FLOUNDERS, ROUND:									
GRAY SOLE	2,155,488	215,653	10.00	5,778,548	553,938	9.59	538,395	48,458	9.00
LEMON SOLE	932,636	133,648	14.33	11,905	1,793	15.06	831,715	177,582	21.35
YELLOWTAIL	214,337	17,721	8.27	119,340	9,256	7.76	8,091,195	828,401	10.24
BLACKBACK	660,767	74,568	11.28	99,255	8,061	8.12	5,978,450	870,040	14.55
DAB	1,315,315	113,979	8.67	1,095,289	60,166	5.49	944,720	94,623	10.02
FLUKE	1,000	76	7.60	485	29	5.98	2,821,265	611,774	21.68
HADDOCK, DRAWN:									
LARGE	46,904,332	4,411,079	9.40	5,196,705	416,722	8.02	2,134,781	202,459	9.48
SCROD	61,552,259	3,633,651	5.90	4,087,930	221,416	5.42	8,947,555	565,893	6.32
HAKE:									
RED, ROUND	5,100	191	3.74	393,650	6,836	1.74	1,680	47	2.80
WHITE, DRESSED:									
LARGE	1,801,225	126,638	7.03	850,790	43,570	5.12	35,833	1,766	4.93
SMALL	35,630	1,806	5.07	597,600	25,824	4.32	4,285	204	4.76
HALIBUT, DRAWN	115,634	24,213	20.94	73,387	16,934	23.07	7,343	1,669	22.73
MACKEREL, ROUND	91,626	18,156	19.82	588,303	81,113	13.79	-	-	-
OCEAN PERCH, ROUND	3,097,055	140,749	4.54	98,678,685	4,029,475	4.08	250	8	3.20
POLLOCK, DRAWN	10,583,530	421,649	3.98	3,094,230	92,830	3.00	20,455	618	3.02
SCUP OR PORGY, ROUND	125	20	16.00	55	2	3.64	264,835	14,951	5.64
SWORDFISH, DRESSED	105	42	40.00	-	-	-	42,686	14,280	33.45
TILEFISH, DRAWN	-	-	-	-	-	-	1,731,610	135,752	7.84
WHITING, DRESSED	3,463,930	130,563	3.77	16,570,058	626,615	3.78	270	12	4.44
WHITING, ROUND	46,825	1,484	3.17	21,909,948	441,006	2.01	102,700	1,834	1.78
WOLFFISH, DRAWN	907,021	77,644	8.56	154,949	8,264	5.33	13,020	399	3.06
SCALLOPS (MEATS)	37,150	18,933	50.96	399,101	197,695	49.54	13,841,520	6,195,537	44.76
OTHER, FOR FOOD	120,442	14,352	11.92	11,177,625	536,621	4.80	698,598	35,395	5.07
OTHER 1/	43,080	603	1.40	58,916,511	720,036	1.22	19,772,835	171,765	0.87
TOTAL, AS LANDED	151,378,432	10,787,725	7.13	232,387,196	8,256,166	3.55	71,560,858	10,280,899	14.37
TOTAL IN 1953, AS LANDED	152,226,097	12,102,390	7.95	186,424,657	6,963,934	3.73	75,000,690	11,784,514	15.71

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1954 - Continued

SPECIES	CAPE COD PORTS			TOTAL					
				1954			1953		
	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND
COD, DRAWN:									
LARGE	877,828	$69,901	7.96¢	10,012,887	$772,811	7.72¢	8,438,648	$748,793	8.87¢
MARKET.	803,836	49,954	6.21	12,889,534	856,997	6.65	13,138,514	976,614	7.43
SCROD	54,020	2,104	3.89	2,322,021	108,686	4.68	1,748,422	100,092	5.72
CUSK, DRAWN	26,914	583	2.17	1,159,685	59,751	5.15	1,810,174	96,216	5.32
FLOUNDERS, ROUND:									
GRAY SOLE	103,432	10,337	9.99	8,575,863	828,386	9.66	7,029,533	669,323	9.52
LEMON SOLE.	22,207	3,911	17.61	1,798,463	316,934	17.62	2,071,840	407,451	19.67
YELLOWTAIL.	1,849,910	200,555	10.84	10,274,782	1,055,933	10.28	12,569,224	1,242,922	9.89
BLACKBACK	693,364	80,696	11.64	7,431,836	1,033,365	13.90	7,982,012	1,176,462	14.74
DAB	387,103	43,053	11.12	3,742,427	311,821	8.33	4,285,792	362,693	8.46
FLUKE	520,738	75,864	14.57	3,343,488	687,743	20.57	3,773,896	829,118	21.97
HADDOCK, DRAWN:									
LARGE	1,043,929	102,815	9.85	55,279,747	5,133,075	9.28	58,197,955	5,470,778	9.40
SCROD	459,317	21,574	4.70	75,047,061	4,442,534	5.92	59,191,868	4,663,127	7.88
HAKE:									
RED, ROUND.	1,529,574	17,763	1.16	1,930,004	24,837	1.29	2,189,377	27,212	1.24
WHITE, DRESSED:									
LARGE	57,748	3,033	5.25	2,745,596	175,007	6.37	3,863,240	267,766	6.93
SMALL	8,776	231	2.63	646,291	28,065	4.34	295,913	14,706	4.97
HALIBUT, DRAWN.	98,167	34,142	34.78	294,531	76,958	26.13	235,642	67,654	28.71
MACKEREL, ROUND	1,375,003	193,617	14.08	2,054,932	292,886	14.25	5,383,494	606,462	11.26
OCEAN PERCH, ROUND. . . .	745	28	3.76	101,776,735	4,170,260	4.10	93,271,163	3,610,257	3.87
POLLOCK, DRAWN.	301,838	10,506	3.48	14,000,053	525,603	3.75	16,141,109	586,123	3.63
SCUP OR PORGY, ROUND. . .	68,030	1,989	2.92	333,045	16,962	5.09	801,339	44,369	5.54
SWORDFISH, DRESSED. . . .	98,008	37,229	37.98	140,799	51,551	36.61	153,604	63,479	41.33
TILEFISH, DRAWN	149,575	9,488	6.34	1,881,185	145,240	7.72	2,116,520	182,047	8.60
WHITING, DRESSED.	5,825,193	184,777	3.17	25,859,451	941,967	3.64	31,831,829	1,049,119	3.30
WHITING, ROUND.	8,033,255	140,622	1.75	30,092,728	584,946	1.94	18,905,526	346,213	1.83
WOLFFISH, DRAWN	92,688	4,674	5.04	1,167,678	90,981	7.79	1,134,334	94,128	8.30
SCALLOPS (MEATS).	477,265	224,331	47.00	14,755,036	6,636,496	44.98	17,965,176	7,927,428	44.13
OTHER, FOR FOOD	5,922,509	314,402	5.31	17,919,174	900,770	5.03	23,676,519	1,202,255	5.08
OTHER 1/.	5,442,030	79,724	1.46	84,174,456	972,128	1.15	51,072,747	541,395	1.06
TOTAL, AS LANDED . .	36,323,002	1,917,903	5.28	491,649,488	31,242,693	6.35	449,275,410	33,374,202	7.43
TOTAL IN 1953, AS LANDED	35,623,966	2,523,364	7.08	-	-	-	449,275,410	33,374,202	7.43

1/ INCLUDES FISH USED FOR REDUCTION AND ANIMAL FOOD.

NOTE:--THE WEIGHTS OF FRESH FISH GIVEN IN THESE STATISTICS REPRESENTS THE FISH AS LANDED, AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. LARGE COD ARE CLASSIFIED AS THOSE WEIGHING OVER 10 POUNDS; MARKET COD, 2-1/2 TO 10 POUNDS; AND SCROD COD, 1 TO 2-1/2 POUNDS. LARGE HADDOCK ARE THOSE WEIGHING OVER 2-1/2 POUNDS, SCROD HADDOCK, 1 TO 2-1/2 POUNDS. LARGE HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND SMALL HAKE, UNDER 6 POUNDS. THE FOLLOWING TERMS INDICATE THE CONDITION IN WHICH LANDED: "ROUND," AS CAUGHT; "DRAWN," EVISCERATED; AND "DRESSED," EVISCERATED AND HEADED. IN ADDITION TO THE LANDINGS IN THE ABOVE TABLE, 164,269 POUNDS OF FISH LIVERS, VALUED AT $6,539 TO THE FISHERMEN, AND 17,998 POUNDS OF SPAWN, VALUED AT $1,566 WERE LANDED AT THESE PORTS.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT BOSTON, 1954

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	448,100	[illegible]	388,575	[illegible]	2,201,935	[illegible]	1,000,950	[illegible]	[illegible]	[illegible]
MARKET	400,900	[illegible]	[illegible]	8.40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SCROD	30,740	[illegible]	37,445	[illegible]	10,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CUSK, DRAWN	[illegible]	[illegible]	70,300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLOUNDERS, ROUND:										
GRAY SOLE	130,950	[illegible]	229,100	[illegible]	88,138	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LEMON SOLE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
YELLOWTAIL	6,000	[illegible]	14,050	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BLACKBACK	[illegible]	[illegible]	42,108	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DAB	95,705	[illegible]	44,005	[illegible]	77,830	9.04	[illegible]	[illegible]	[illegible]	[illegible]
FLUKE			—	—	—	—	—	—	[illegible]	[illegible]
HADDOCK, DRAWN:										
LARGE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.40	[illegible]	[illegible]	3,505,080	[illegible]
SCROD	[illegible]	[illegible]	2,454,805	[illegible]	4,060,130	8.00	5,168,505	7.14	5,128,805	[illegible]
HAKE:										
RED, ROUND			100	10.00	—	—	—	—	—	—
WHITE, DRESSED										
LARGE	[illegible]	[illegible]	103,000	[illegible]	50,505	[illegible]	10,205	11.93	61,900	[illegible]
SMALL	[illegible]	1.14	1,000	9.40	[illegible]	[illegible]	550	8.00	6,000	[illegible]
HALIBUT, DRAWN	[illegible]	[illegible]	8,408	[illegible]	[illegible]	20.00	23,141	21.40	24,052	[illegible]
MACKEREL, ROUND	[illegible]	[illegible]	[illegible]	10.50	—	—	[illegible]	[illegible]	[illegible]	[illegible]
OCEAN PERCH, ROUND	312,900	[illegible]	424,190	[illegible]	[illegible]	[illegible]	100,085	6.59	[illegible]	[illegible]
POLLOCK, DRAWN	[illegible]	[illegible]	[illegible]	2.95	891,750	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WHITING, DRESSED	2,800	6.61	[illegible]	11.03	4,715	9.08	10,085	[illegible]	[illegible]	[illegible]
WHITING, ROUND	[illegible]	4.11	2,175	9.42	550	[illegible]	4,130	[illegible]	[illegible]	[illegible]
WOLFFISH, DRAWN	[illegible]	[illegible]	110,088	10.84	200,300	[illegible]	240,000	[illegible]	[illegible]	[illegible]
SCALLOPS (MEATS)	[illegible]	11.05	3,750	30.99	9,820	42.15	—	—	—	—
OTHERS, FOR FOOD	[illegible]	9.30	80	11.25	405	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL, AS LANDED	[illegible]	[illegible]	12,143,550	8.44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL IN 1953, AS LANDED	10,188,440	8.54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT BOSTON, 1954 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	684,080	5.96¢	329,365	8.13¢	178,245	11.30¢	247,880	11.42¢	362,743	10.43¢
MARKET.	827,130	5.39	608,175	5.84	311,955	7.88	399,170	7.04	567,435	5.87
SCROD	173,550	3.98	284,140	3.84	179,200	4.26	289,515	4.54	385,110	4.24
CUSK, DRAWN	79,635	4.10	78,575	3.86	97,050	4.59	57,580	5.03	58,520	5.28
FLOUNDERS, ROUND:										
GRAY SOLE	639,935	4.38	48,955	10.90	58,734	13.77	68,880	16.61	151,160	14.98
LEMON SOLE.	275,900	9.06	88,535	14.62	37,063	18.66	88,994	18.30	110,612	13.91
YELLOWTAIL.	21,760	4.04	26,700	5.04	10,110	7.87	14,925	10.36	46,415	6.81
BLACKBACK	73,525	7.19	24,485	12.19	17,987	13.90	96,026	10.74	201,588	9.78
DAB	170,415	4.31	52,565	6.95	93,786	9.41	87,530	11.06	97,005	9.96
FLUKE	-	-	150	13.33	-	-	-	-	-	-
HADDOCK, DRAWN:										
LARGE	3,880,420	8.17	2,525,687	10.39	1,899,020	10.90	1,679,375	10.96	2,759,080	8.24
SCROD	7,452,323	4.88	8,106,316	4.60	5,227,765	5.47	6,796,160	5.07	8,644,310	4.39
HAKE:										
RED, ROUND.	-	-	300	4.00	4,100	3.24	-	-	600	6.00
WHITE, DRESSED:										
LARGE	245,840	4.14	133,350	6.38	158,350	6.12	168,795	5.44	248,805	5.19
SMALL	2,130	2.54	3,030	2.71	4,485	4.10	8,475	6.00	4,915	3.40
HALIBUT, DRAWN.	27,804	18.35	8,254	18.66	1,740	26.84	2,178	25.34	344	38.37
MACKEREL, ROUND	19,235	16.34	-	-	1,065	14.08	841	10.34	400	17.00
OCEAN PERCH, ROUND.	257,595	3.81	279,700	3.54	397,035	3.46	186,760	3.83	112,515	4.87
POLLOCK, DRAWN.	555,455	4.25	614,075	4.12	1,006,185	3.65	553,170	4.55	616,625	4.30
SWORDFISH, DRESSED.	-	-	105	40.00	-	-	-	-	-	-
WHITING, DRESSED.	849,150	3.52	1,007,130	3.36	526,510	3.63	201,780	4.29	310,665	4.33
WHITING, ROUND.	18,000	2.09	-	-	-	-	-	-	2,350	5.83
WOLFFISH, DRAWN	89,733	6.09	23,175	9.39	14,415	9.02	14,750	9.16	8,635	9.81
SCALLOPS (MEATS).	-	-	-	-	-	-	-	-	17,834	61.29
OTHER, FOR FOOD	5,832	7.82	11,875	7.47	24,700	6.86	54,615	15.99	9,265	14.08
OTHER 2/.	-	-	43,080	1.40	-	-	-	-	-	-
TOTAL, AS LANDED . . .	16,349,447	5.69	14,297,722	5.74	10,249,500	6.44	11,017,399	6.46	14,716,931	5.71
TOTAL IN 1953, AS LANDED	14,315,744	7.22	16,036,584	6.87	13,030,753	8.32	11,758,030	9.15	12,324,988	9.41

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT BOSTON, 1954 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1954		TOTAL, 1953	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE	455,740	9.42¢	100,430	12.16¢	7,290,948	7.80¢	5,718,190	9.30¢
MARKET	417,980	6.80	157,591	8.15	7,234,462	6.94	9,410,918	7.44
SCROD	276,375	5.10	104,685	5.04	2,006,865	4.57	1,528,240	5.90
CUSK, DRAWN	74,690	5.82	36,805	6.15	761,545	5.69	1,350,202	5.73
FLOUNDERS, ROUND:								
GRAY SOLE	212,083	11.58	186,105	12.34	2,155,488	10.00	3,447,276	9.78
LEMON SOLE.	85,162	17.12	18,890	23.03	932,636	14.33	855,903	16.22
YELLOWTAIL	6,650	7.73	12,585	13.05	214,337	8.27	480,743	8.03
BLACKBACK	74,858	11.50	47,380	15.85	660,767	11.28	509,028	13.24
DAB	153,130	9.09	148,835	10.99	1,315,315	8.67	1,742,545	7.77
FLUKE	-	-	-	-	1,000	7.00	3,750	13.33
HADDOCK, DRAWN:								
LARGE	2,069,305	12.08	2,089,115	10.30	46,904,332	9.40	48,497,825	9.56
SCROD	3,779,605	6.55	3,212,895	6.42	61,552,259	5.90	49,893,439	7.04
HAKE:								
RED, ROUND.	-	-	-	-	5,100	3.14	3,975	6.72
WHITE, DRESSED:								
LARGE	314,085	5.16	153,705	8.22	1,801,225	7.03	2,625,978	7.95
SMALL	950	3.47	1,150	5.91	35,630	5.07	79,985	4.32
HALIBUT, DRAWN.	922	28.52	246	37.40	115,634	20.94	122,023	22.02
MACKEREL, ROUND	1,275	7.45	-	-	91,626	19.82	1,067,445	11.68
OCEAN PERCH, ROUND.	163,595	4.67	83,830	5.36	3,097,055	4.54	4,920,440	4.09
POLLOCK, DRAWN.	1,296,920	3.90	934,095	3.93	10,583,530	3.98	11,419,070	3.91
SCUP OR PORGY, ROUND.	55	14.54	70	17.14	125	16.00	672	9.84
SWORDFISH, DRESSED.	-	-	-	-	105	40.00	-	-
TILEFISH, DRAWN	-	-	-	-	-	-	2,500	6.00
WHITING, DRESSED.	234,920	4.83	45,410	4.86	3,463,930	3.77	7,145,938	3.36
WHITING, ROUND.	-	-	3,950	2.61	46,825	3.12	54,465	3.46
WOLFFISH, DRAWN	12,685	9.59	10,690	9.80	907,021	8.56	946,720	8.94
SCALLOPS (MEATS).	-	-	-	-	37,150	50.96	58,046	41.71
OTHER, FOR FOOD	7,380	7.75	1,935	7.39	1/ 120,442	11.92	234,282	10.09
OTHER 2/.	-	-	-	-	43,080	1.40	440	7.27
TOTAL, AS LANDED	9,638,965	7.65	7,449,447	7.75	151,378,432	7.13	152,226,097	7.95
TOTAL IN 1953, AS LANDED.	11,712,667	8.41	9,288,957	8.80	-	-	152,226,097	7.95

1/ THE ITEMS UNDER "OTHER, FOR FOOD" INCLUDE BUTTERFISH, 59,445 POUNDS, VALUE $10,566; HERRING, SEA, 3,200 POUNDS, VALUE $64; RAJAFISH, 39,045 POUNDS, VALUE $2,005; SHARKS, 12,897 POUNDS, VALUE $1,307; STURGEON, 1,505 POUNDS, VALUE $180; MIXED, 4,225 POUNDS, VALUE $226; AND SQUID, 125 POUNDS, VALUE $4.

2/ INCLUDES FISH FOR REDUCTION OR ANIMAL FOOD. DATA NOT AVAILABLE BY SPECIES.

NOTE:--LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 12,874 POUNDS, VALUE $527, AND SPAWN, 235 POUNDS, VALUE $37.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT GLOUCESTER, 1954

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	27,225	9.19¢	63,850	7.68¢	102,420	6.31¢	143,560	6.14¢	196,777	6.79¢
MARKET	38,760	8.04	74,305	6.65	95,195	6.54	147,990	5.58	115,606	5.90
SCROD	2,080	5.62	2,040	4.12	2,395	5.05	5,220	4.31	2,965	4.25
CUSK, DRAWN	9,795	5.64	20,505	5.74	52,975	5.14	47,045	4.81	27,481	4.17
FLOUNDERS, ROUND:										
GRAY SOLE	278,315	13.07	971,755	10.66	1,048,100	12.22	681,645	10.80	56,298	8.18
LEMON SOLE	-	-	360	15.00	-	-	-	-	-	-
YELLOWTAIL	1,705	12.26	1,975	11.80	2,475	9.41	730	7.40	6,775	6.42
BLACKBACK	805	14.66	1,670	11.92	3,090	9.06	5,720	10.37	21,185	7.47
DAB	14,910	10.37	35,660	8.96	57,000	8.50	60,050	6.77	101,375	4.95
FLUKE	-	-	-	-	-	-	125	1.60	-	-
HADDOCK, DRAWN:										
LARGE	174,710	11.20	648,180	9.04	1,889,970	7.54	676,210	7.11	160,272	7.87
SCROD	114,750	7.51	296,860	7.51	767,645	6.94	311,880	6.21	117,880	5.55
HAKE:										
RED, ROUND	21,650	1.74	54,035	2.51	60,045	2.42	46,390	1.63	42,200	1.31
WHITE, DRESSED:										
LARGE	31,865	9.60	41,185	8.60	64,835	8.38	52,200	5.99	88,400	4.28
SMALL	37,930	9.64	41,770	5.76	53,480	5.70	29,415	4.24	28,745	3.86
HALIBUT, DRAWN	481	24.12	5,654	23.70	8,636	27.98	5,808	27.63	28,583	20.00
MACKEREL, ROUND	-	-	-	-	-	-	145	10.34	158,966	17.18
OCEAN PERCH, ROUND	1,843,580	3.93	4,391,633	4.30	3,978,655	4.96	6,660,435	4.88	13,879,169	4.30
POLLOCK, DRAWN	182,310	2.99	137,345	2.64	213,770	2.98	179,980	3.11	248,048	3.05
WHITING, DRESSED	4,925	4.00	4,025	3.30	200	6.00	148,735	5.00	1,799,445	3.28
WHITING, ROUND	62,475	2.40	115,885	6.27	226,305	5.34	879,570	2.67	2,706,321	1.71
WOLFFISH, DRAWN	3,255	7.86	11,415	5.76	29,730	5.72	45,330	5.35	41,410	5.28
SCALLOPS (MEATS)	-	-	2,950	37.02	-	-	16,625	39.63	34,525	40.15
OTHER, FOR FOOD	428,245	7.41	494,501	7.98	620,607	8.29	844,828	7.09	728,383	6.29
OTHER [2]	292,330	1.00	293,900	1.00	78,260	1.00	711,335	1.00	4,829,140	1.00
TOTAL, AS LANDED	3,572,101	5.45	7,711,458	5.86	9,355,788	6.70	11,700,971	5.21	25,419,949	3.59
TOTAL IN 1953, AS LANDED	4,444,746	5.63	4,860,923	5.99	8,086,308	5.84	9,432,321	4.88	16,530,539	4.26

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT GLOUCESTER, 1954 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	88,711	6.21¢	85,265	6.07¢	89,565	9.36¢	64,175	9.70¢	65,138	8.20¢
MARKET	68,035	4.65	89,020	4.87	117,962	6.45	107,165	6.07	102,750	4.54
SCROD	2,790	4.87	1,640	3.72	2,825	4.04	4,195	3.93	7,430	3.10
CUSK, DRAWN	41,775	3.40	40,810	3.19	53,750	3.85	27,615	3.96	26,205	4.09
FLOUNDERS, ROUND:										
GRAY SOLE	281,270	4.21	75,705	8.23	62,535	11.48	81,290	12.48	118,185	13.02
LEMON SOLE	310	7.74	325	11.08	825	8.24	8,065	17.36	1,795	10.25
YELLOWTAIL	7,945	5.80	17,310	5.67	22,520	8.55	12,855	10.29	7,280	5.98
BLACKBACK	13,460	6.81	9,165	7.42	4,155	9.46	6,750	10.58	13,155	6.30
DAB	68,010	3.69	101,915	4.39	72,005	6.04	38,985	7.79	114,930	5.31
FLUKE		-	60	3.33	-	-	75	8.00	175	7.43
HADDOCK, DRAWN:										
LARGE	431,018	6.46	179,360	7.87	246,505	9.57	158,935	10.09	208,980	7.59
SCROD	181,860	4.37	114,360	4.10	200,815	4.41	543,625	4.20	479,401	3.65
HAKE:										
RED, ROUND	3,000	1.57	8,500	1.26	66,995	1.28	37,950	1.45	125	1.60
WHITE, DRESSED:										
LARGE	45,080	2.75	60,015	3.68	88,440	4.36	126,850	4.87	99,050	4.35
SMALL	23,300	2.77	31,000	2.95	34,620	3.44	48,565	4.32	61,120	3.18
HALIBUT, DRAWN	7,072	20.72	2,989	28.04	3,274	23.98	698	27.08	1,465	25.66
MACKEREL, ROUND	123,931	9.18	72,961	12.16	126,537	15.09	26,852	16.28	67,966	12.34
OCEAN PERCH, ROUND	17,381,175	3.98	12,367,990	3.90	14,088,544	3.96	9,404,339	3.93	8,143,095	3.82
POLLOCK, DRAWN	232,968	2.75	247,000	2.97	236,660	2.91	216,685	3.12	213,930	3.24
WHITING, DRESSED	2,118,905	3.36	3,974,627	3.28	3,092,696	3.71	1,801,006	4.11	1,869,519	4.37
WHITING, ROUND	2,190,947	1.65	3,582,939	1.60	4,350,662	1.82	2,546,184	2.09	2,387,772	2.21
WOLFFISH, DRAWN	8,319	4.29	5,750	4.42	1,025	5.56	280	4.28	3,580	4.19
SCALLOPS (MEATS)	42,714	39.41	53,045	39.76	55,888	42.19	45,514	52.20	36,258	58.03
OTHER, FOR FOOD	638,476	5.54	568,205	5.78	3,880,182	2.15	930,657	4.95	692,758	5.36
OTHER 2/	10,052,270	1.17	20,796,485	1.37	9,046,281	1.34	3,522,800	1.17	4,425,710	1.01
TOTAL, AS LANDED	34,053,341	3.09	42,486,441	2.52	35,945,266	3.00	19,762,110	3.53	19,147,772	3.33
TOTAL IN 1953, AS LANDED	33,661,142	3.27	36,118,135	2.93	24,644,539	3.12	17,528,636	3.66	12,117,961	4.08

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT GLOUCESTER, 1954 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1954		TOTAL, 1953	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE	51,310	6.92¢	46,635	9.54¢	1,024,631	7.29¢	1,199,160	7.38¢
MARKET	119,881	4.69	77,200	5.64	1,153,869	5.69	1,542,631	5.65
SCROD	3,261	3.43	7,055	5.14	43,896	4.22	43,982	4.18
CUSK, DRAWN	10,175	4.09	12,320	4.50	370,451	4.26	415,015	4.02
FLOUNDERS, ROUND:								
GRAY SOLE	1,916,865	7.17	206,585	9.37	5,778,548	9.59	2,532,125	9.05
LEMON SOLE	225	12.00	-	-	11,905	15.06	4,920	11.65
YELLOWTAIL	24,545	7.89	13,225	7.77	119,340	7.76	56,655	6.94
BLACKBACK	7,165	8.86	12,935	8.67	99,255	8.12	48,265	9.71
DAB	359,704	4.34	70,745	7.66	1,095,289	5.49	724,275	5.74
FLUKE	50	12.00	-	-	485	5.98	465	13.55
HADDOCK, DRAWN:								
LARGE	135,540	9.30	287,025	8.76	5,196,705	8.02	5,497,263	7.69
SCROD	504,994	5.12	453,860	5.20	4,087,930	5.42	2,950,038	6.28
HAKE:								
RED, ROUND	40,335	1.44	12,425	1.56	393,650	1.74	907,745	1.33
WHITE, DRESSED:								
LARGE	106,975	3.86	45,895	5.85	850,790	5.12	1,100,101	5.28
SMALL	133,540	3.42	74,115	3.92	597,600	4.32	205,545	5.30
HALIBUT, DRAWN	5,359	25.17	3,368	21.91	73,387	23.07	25,803	25.34
MACKEREL, ROUND	10,945	15.44	-	-	588,303	13.79	2,620,845	10.22
OCEAN PERCH, ROUND	3,617,800	3.70	2,922,270	3.51	98,678,685	4.08	88,329,027	3.86
POLLOCK, DRAWN	192,744	3.19	792,790	2.99	3,094,230	3.00	4,508,797	2.88
SCUP OR PORGY, ROUND	55	3.64	-	-	55	3.64	12,092	1.68
SWORDFISH, DRESSED	-	-	-	-	-	-	432	41.89
TILEFISH, DRAWN	-	-	-	-	-	-	350	10.00
WHITING, DRESSED	1,508,130	5.00	247,845	5.01	16,570,058	3.78	16,147,802	3.42
WHITING, ROUND	1,841,458	2.50	1,019,430	2.51	21,909,948	2.01	14,191,190	1.82
WOLFFISH, DRAWN	3,225	4.12	1,630	4.60	154,949	5.33	78,945	5.96
SCALLOPS (MEATS)	66,619	62.31	44,963	63.02	399,101	49.54	404,448	44.53
OTHER, FOR FOOD	698,078	5.05	652,705	5.85	1/11,177,625	4.80	15,857,344	4.77
OTHER 2/	3,146,460	1.00	1,721,540	1.00	58,916,511	1.22	27,019,397	1.16
TOTAL, AS LANDED	14,505,438	4.04	8,726,561	3.90	232,387,196	3.55	186,424,657	3.73
TOTAL IN 1953, AS LANDED	11,073,087	3.64	7,926,320	4.02	-	-	186,424,657	3.73

1/ THE ITEMS UNDER "OTHER, FOR FOOD" INCLUDE ALEWIVES, 2,529,760 POUNDS, VALUE $26,844; ANGLERFISH, 325 POUNDS, VALUE $8; BLUEFISH, 4,387 POUNDS, VALUE $481; BUTTERFISH, 253,873 POUNDS, VALUE $26,904; HERRING, SEA, 833,070 POUNDS, VALUE $8,954; RAJAFISH, 1,470 POUNDS, VALUE $52; SALMON, 125 POUNDS, VALUE $59; SHAD, 2,400 POUNDS, VALUE $79; SHARKS, 14,502 POUNDS, VALUE $640; STRIPED BASS, 40 POUNDS, VALUE $9; STURGEON 347 POUNDS, VALUE $48; TUNA, BLUEFIN, 163,428 POUNDS, VALUE $12,968; TUNA, BONITO, 1,372 POUNDS VALUE $105; MIXED 7,357,562 POUNDS VALUE $459,117; AND SQUID, 15,024 POUNDS, VALUE $333.

2/ INCLUDES FISH FOR REDUCTION OR ANIMAL FOOD. DATA NOT AVAILABLE BY SPECIES.

NOTE:--LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 150,565 POUNDS, VALUE $5,958, AND SPAWN, 11,668 POUNDS, VALUE $866.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT NEW BEDFORD, 1954

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	25,240	10.10¢	183,500	7.44¢	249,685	6.36¢	32,755	6.03¢	32,800	6.90¢
MARKET	59,570	13.14	29,065	10.34	52,286	8.14	71,965	7.03	106,185	7.52
SCROD	14,725	8.59	9,245	7.37	45,185	6.10	25,760	4.79	61,180	6.10
CUSK, DRAWN	-	-	-	-	500	2.00	-	-	125	1.60
FLOUNDERS, ROUND:										
GRAY SOLE	8,770	15.55	1,030	6.50	6,115	8.88	24,815	11.38	212,440	10.00
LEMON SOLE	8,665	43.12	3,280	38.84	6,645	30.60	24,445	26.76	106,025	18.77
YELLOWTAIL	317,965	19.10	180,515	16.04	75,855	17.36	165,335	11.80	424,285	8.98
BLACKBACK	95,885	28.50	39,785	23.11	98,241	19.42	261,280	16.00	822,710	12.68
DAB	53,815	17.23	5,035	10.86	13,355	11.43	117,965	11.31	509,705	9.37
FLUKE	107,975	28.16	523,615	21.29	565,520	21.36	290,440	26.31	113,915	24.94
HADDOCK, DRAWN:										
LARGE	141,495	13.99	79,750	12.00	213,185	8.78	387,605	7.81	434,045	9.86
SCROD	128,220	13.61	92,460	11.16	224,035	8.38	679,255	6.71	965,285	7.18
HAKE:										
RED, ROUND	75	2.67	-	-	315	1.90	70	4.28	1,220	2.95
WHITE, DRESSED:										
LARGE	1,760	5.06	180	2.70	4,000	4.00	395	2.78	12,975	5.20
SMALL	-	-	-	-	-	-	-	-	1,465	7.64
HALIBUT, DRAWN	290	24.83	430	46.74	792	17.92	1,394	22.17	1,725	23.65
POLLOCK, DRAWN	7,220	3.09	500	2.00	1,080	2.04	1,120	1.96	855	3.27
SCUP OR PORGY, ROUND	21,825	9.10	41,670	8.06	31,285	8.62	13,140	6.21	3,035	1.42
TILEFISH, DRAWN	151,355	14.94	499,830	7.91	347,220	8.52	514,325	5.07	198,745	8.12
WHITING, ROUND	-	-	-	-	-	-	150	2.00	-	-
WOLFFISH, DRAWN	-	-	250	2.00	1,935	3.66	3,515	2.16	4,745	3.71
SCALLOPS, (MEATS)	813,756	38.12	837,803	37.53	966,463	40.55	1,432,855	37.75	1,372,998	39.37
OTHER, FOR FOOD	7,550	15.77	17,665	14.28	67,990	6.62	122,355	3.73	46,530	8.47
OTHER [2]	173,600	0.92	377,000	0.92	528,330	0.92	2,124,080	0.93	3,480,540	0.89
TOTAL, AS LANDED	2,139,756	24.22	2,922,608	18.90	3,500,017	18.62	6,295,019	13.30	8,913,533	10.98
TOTAL IN 1953, AS LANDED	2,626,721	29.61	3,076,368	24.69	4,805,408	18.76	6,925,207	12.02	9,923,928	13.22

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT NEW BEDFORD, 1954 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	33,125	4.97¢	43,045	5.41¢	36,105	6.44¢	64,245	6.76¢	52,770	6.44¢
MARKET	328,270	4.94	642,545	5.27	425,366	6.80	555,780	6.79	882,405	6.06
SCROD	44,075	4.73	-	-	750	7.33	115	6.09	3,250	5.69
FLOUNDERS, ROUND:										
GRAY SOLE	168,400	7.83	84,525	6.25	27,630	11.92	485	5.15	1,595	14.17
LEMON SOLE	150,705	15.40	71,270	22.36	111,395	22.68	104,895	25.08	88,650	19.19
YELLOWTAIL	863,415	7.11	1,593,315	6.38	1,051,660	10.00	812,405	13.79	843,510	9.83
BLACKBACK	1,031,890	10.57	626,310	14.15	542,964	15.76	489,875	17.39	778,300	14.66
DAB	146,495	7.45	45,010	8.55	48,255	13.93	125	7.20	1,000	11.50
FLUKE	234,305	17.23	287,555	18.53	234,115	18.41	32,375	23.00	329,345	25.55
HADDOCK, DRAWN:										
LARGE	292,890	7.72	133,610	9.95	105,636	11.02	116,525	8.94	49,965	8.32
SCROD	1,353,605	5.13	1,216,730	5.10	1,382,915	6.47	1,216,665	6.66	917,735	4.74
HAKE, WHITE, DRESSED:										
LARGE	10,268	6.12	3,295	3.00	350	2.57	90	2.22	860	3.02
SMALL	1,035	2.32	410	3.17	-	-	-	-	-	-
HALIBUT, DRAWN	1,557	20.10	480	29.92	270	18.52	-	-	-	-
POLLOCK, DRAWN	500	2.00	125	1.60	205	2.44	755	2.65	575	5.74
SCUP OR PORGY, ROUND	38,415	3.82	18,370	3.77	25,350	3.36	8,220	4.34	18,230	4.28
SWORDFISH, DRESSED	-	-	14,517	41.52	26,464	28.60	1,705	40.00	-	-
TILEFISH, DRAWN	7,025	11.32	200	8.50	-	-	-	-	-	-
WHITING, DRESSED	-	-	-	-	-	-	-	-	200	4.00
WHITING, ROUND	-	-	-	-	-	-	-	-	88,000	1.75
WOLFFISH, DRAWN	1,550	3.16	725	1.93	100	2.00	-	-	-	-
SCALLOPS (MEATS)	1,527,456	39.59	1,555,730	39.78	1,592,724	42.58	800,569	51.16	1,198,295	57.31
OTHER, FOR FOOD	93,340	8.86	69,141	6.84	28,467	6.86	206,240	0.85	9,930	9.21
OTHER 2/	3,832,765	0.85	3,733,005	0.78	3,262,445	0.77	63,900	0.77	952,740	1.10
TOTAL, AS LANDED	10,161,086	10.02	10,139,913	10.26	8,903,166	12.53	4,474,969	17.37	6,217,355	17.83
TOTAL IN 1953, AS LANDED	9,473,726	12.83	8,368,019	16.01	8,144,098	14.83	6,254,408	16.12	7,281,100	13.66

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT NEW BEDFORD, 1954 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1954		TOTAL, 1953	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE	47,985	7.32¢	18,225	7.53¢	819,480	6.74¢	527,857	[illegible]
MARKET	393,870	7.42	150,060	7.74	3,697,367	6.47	1,499,113	8.96
SCROD	8,405	7.26	4,550	7.63	217,240	5.96	135,270	[illegible]
CUSK, DRAWN	-	-	150	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLOUNDERS, ROUND:								
GRAY SOLE	535	8.41	2,055	17.66	538,395	9.00	[illegible]	[illegible]
LEMON SOLE	100,635	21.44	55,105	26.83	831,715	21.35	[illegible]	[illegible]
YELLOWTAIL	[illegible]	[illegible]	[illegible]	[illegible]	8,091,195	[illegible]	[illegible]	10.04
BLACKBACK	827,855	14.56	363,355	17.96	5,978,450	[illegible]	[illegible]	[illegible]
DAB	1,375	9.60	2,585	16.36	[illegible]	10.02	1,408,490	10.11
FLUKE	75,535	14.68	26,570	19.84	2,821,265	21.68	2,913,431	24.00
HADDOCK, DRAWN:								
LARGE	68,530	10.96	111,545	10.45	2,134,781	9.48	2,855,865	[illegible]
SCROD	410,630	7.21	360,020	8.20	8,947,555	6.32	6,071,560	8.16
HAKE:								
RED, ROUND	-	-	-	-	1,680	2.80	405	[illegible]
WHITE, DRESSED:								
LARGE	[illegible]	4.03	[illegible]	[illegible]	35,833	4.93	49,512	[illegible]
SMALL	-	-	[illegible]	4.00	[illegible]	[illegible]	[illegible]	1.98
HALIBUT, DRAWN	-	-	405	21.98	[illegible]	[illegible]	[illegible]	[illegible]
MACKEREL, ROUND	-	-	-	-	-	-	7,610	[illegible]
OCEAN PERCH, ROUND	-	-	250	[illegible]	250	[illegible]	[illegible]	[illegible]
POLLOCK, DRAWN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.02	[illegible]	[illegible]
SCUP OR PORGY, ROUND	[illegible]	[illegible]	[illegible]	4.39	264,835	5.64	598,935	[illegible]
SWORDFISH, DRESSED	-	-	-	-	42,086	33.45	21,552	[illegible]
TILEFISH, DRAWN	-	-	12,910	19.29	1,731,610	7.84	2,024,440	[illegible]
WHITING, DRESSED	[illegible]	5.71	-	-	270	4.44	4,495	[illegible]
WHITING, ROUND	14,550	2.00	-	-	102,700	1.78	146,190	[illegible]
WOLFFISH, DRAWN	-	-	200	3.00	13,020	3.06	36,225	[illegible]
SCALLOPS (MEATS)	920,306	62.88	822,565	63.32	13,841,520	44.76	16,254,543	[illegible]
OTHER, FOR FOOD	5,210	8.77	24,180	2.47	1/ 698,598	5.07	964,775	[illegible]
OTHER 2/	891,850	1.04	352,580	0.97	[illegible]	0.87	[illegible]	[illegible]
TOTAL, AS LANDED	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL IN 1953, AS LANDED	5,172,166	15.85	[illegible]	[illegible]	-	-	[illegible]	[illegible]

1/ THE ITEMS UNDER "OTHER, FOR FOOD" INCLUDE BUTTERFISH, 230,500 POUNDS, VALUE $21,345; EELS, COMMON, 100 POUNDS, VALUE $2; EELS, CONGER, 700 POUNDS, VALUE $19; OCEAN POUT, [illegible] POUNDS, VALUE [illegible]; SEA BASS, [illegible] POUNDS, VALUE [illegible]; STURGEON, [illegible] POUNDS, VALUE [illegible]; TAUTOG, [illegible] POUNDS, VALUE $63; TUNA, BLUEFIN, [illegible] POUNDS, VALUE [illegible]; MIXED, [illegible] POUNDS, VALUE [illegible]; LOBSTERS, NORTHERN, [illegible] POUNDS, VALUE $41, AND SQUID, 550 POUNDS, VALUE $17.

2/ INCLUDES FISH FOR REDUCTION OR ANIMAL FOOD. DATA NOT AVAILABLE BY SPECIES.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT CAPE COD PORTS, 1954

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	66,309	10.76¢	83,443	8.78¢	98,696	8.45¢	102,250	7.94¢	52,479	8.01¢
MARKET	120,088	9.65	81,127	7.37	76,351	7.04	65,342	5.91	43,245	5.86
SCROD	15,635	3.73	8,625	4.08	8,645	4.09	7,805	3.62	6,515	4.65
CUSK, DRAWN	110	4.54	1,065	3.94	1,249	2.08	30	-	1,557	2.12
FLOUNDERS, ROUND:										
GRAY SOLE	9,495	15.31	5,465	12.66	12,572	14.08	10,400	11.66	23,895	9.32
LEMON SOLE	640	25.00	-	-	790	27.84	140	21.43	390	18.20
YELLOWTAIL	171,112	15.91	243,315	12.54	297,225	14.13	375,568	10.33	178,370	7.25
BLACKBACK	44,430	12.40	19,780	11.04	43,280	13.02	157,117	12.26	68,307	10.70
DAB	81,245	19.77	21,615	13.69	7,800	8.52	17,370	8.95	87,060	8.66
FLUKE	13,405	18.16	27,369	18.26	71,572	19.72	23,400	23.43	34,017	14.00
HADDOCK, DRAWN:										
LARGE	50,932	12.18	110,956	9.66	138,964	7.72	71,635	7.36	43,640	8.66
SCROD	43,930	5.11	43,180	5.85	76,195	4.92	70,810	5.25	15,135	5.59
HAKE:										
RED, ROUND	1,585	1.96	210	1.90	1,750	1.82	170	0.59	94,545	1.00
WHITE, DRESSED:										
LARGE	4,257	5.38	3,776	6.25	5,794	6.09	3,394	5.63	481	4.78
SMALL	210	6.67	78	5.13	30	6.67	140	5.00	1,090	3.03
HALIBUT, DRAWN	2,048	35.94	3,499	37.21	13,755	40.84	30,158	39.84	19,352	33.85
MACKEREL, ROUND	1,300	25.00	2,035	22.56	-	-	528	32.01	128,208	20.02
OCEAN PERCH, ROUND	-	-	-	-	65	1.54	10	-	-	-
POLLOCK, DRAWN	12,310	3.90	5,134	4.11	18,075	5.28	24,578	4.19	11,553	4.34
SCUP OR PORGY, ROUND	210	4.76	700	7.57	6,295	8.26	5,995	3.79	29,461	2.00
TILEFISH, DRAWN	4,395	8.49	28,510	7.17	69,790	8.12	44,775	2.88	2,105	5.42
WHITING, DRESSED	485	7.01	-	-	-	-	-	-	426,953	3.00
WHITING, ROUND	6,580	4.56	10,140	5.66	29,915	5.54	112,025	3.86	941,355	1.52
WOLFFISH, DRAWN	2,553	4.58	17,274	6.93	26,159	5.90	17,582	3.93	10,525	3.77
SCALLOPS (MEATS)	21,867	37.86	28,637	37.16	24,109	39.88	35,963	37.47	43,420	38.34
OTHER, FOR FOOD	73,775	6.24	47,890	8.86	86,113	7.72	150,708	3.11	1,635,680	2.58
OTHER 2/	9,700	0.76	65,900	0.96	50,475	1.00	92,375	0.87	641,090	1.37
TOTAL, AS LANDED	758,606	12.68	859,723	10.43	1,165,664	10.82	1,420,268	8.90	4,540,428	3.88
TOTAL IN 1953, AS LANDED	837,543	16.51	724,496	18.42	798,968	18.36	1,706,317	9.84	4,637,258	6.55

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT CAPE COD PORTS, 1954 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	32,879	6.48¢	122,372	6.62¢	138,797	7.32¢	35,434	8.15¢	18,978	8.95¢
MARKET.	28,009	4.98	33,678	4.99	103,815	5.07	44,648	6.24	32,213	4.40
SCROD	3,185	3.99	65	4.62	125	2.40	485	3.92	205	2.93
CUSK, DRAWN	6,255	2.03	4,807	2.03	5,753	2.10	3,182	2.01	1,122	2.05
FLOUNDERS, ROUND:										
GRAY SOLE	22,845	6.43	12,275	6.25	2,505	11.02	320	15.94	60	11.67
LEMON SOLE.	1,953	13.21	1,795	20.50	1,068	15.26	1,288	23.37	6,801	15.51
YELLOWTAIL.	32,905	6.79	111,455	3.97	25,995	9.09	70,055	11.04	105,510	6.86
BLACKBACK	12,225	7.56	47,505	10.83	40,110	10.64	44,270	15.72	45,205	12.56
DAB	84,150	6.11	13,920	3.10	37,228	10.12	19,635	15.64	-	-
FLUKE	122,396	12.24	102,700	10.99	63,277	11.72	10,236	14.42	23,237	16.00
HADDOCK, DRAWN:										
LARGE	30,845	7.38	87,618	10.75	185,028	11.00	133,054	11.04	69,392	8.93
SCROD	21,837	4.76	10,145	3.93	7,720	4.48	68,165	4.48	31,370	3.66
HAKE:										
RED, ROUND.	97,925	1.31	223,025	1.08	205,346	1.01	455,089	1.15	307,247	1.29
WHITE, DRESSED:										
LARGE	2,000	4.30	4,763	4.37	4,915	6.16	8,419	6.04	4,347	5.43
SMALL	2,470	2.31	1,433	1.95	465	1.94	260	5.00	-	-
HALIBUT, DRAWN.	6,045	13.27	20,850	29.92	1,268	36.67	377	36.87	337	40.06
MACKEREL, ROUND	557,623	11.02	362,636	18.00	279,040	11.36	10,580	21.10	25,871	18.79
POLLOCK, DRAWN.	53,048	3.27	29,718	3.26	95,218	3.07	14,039	3.53	7,621	4.36
SCUP OR PORGY, ROUND. . . .	9,388	2.19	5,076	2.73	2,605	2.23	7,545	2.15	65	4.61
SWORDFISH, DRESSED.	-	-	47,127	38.82	39,960	36.45	10,921	40.00	-	-
WHITING, DRESSED.	1,721,684	3.09	1,564,123	3.10	771,466	3.00	479,903	3.35	514,459	3.56
WHITING, ROUND.	964,680	1.52	1,276,316	1.62	1,873,935	1.68	1,134,409	1.75	735,953	1.92
WOLFFISH, DRAWN	4,021	3.16	4,112	3.96	6,475	4.09	1,772	4.06	1,134	3.97
SCALLOPS (MEATS).	33,031	38.05	51,067	37.73	51,382	41.46	15,224	51.81	38,591	56.43
OTHER, FOR FOOD	1,042,187	6.97	781,562	7.56	829,109	7.97	393,937	4.74	487,528	3.67
OTHER 2/.	376,205	1.19	433,308	1.31	505,530	1.19	960,175	1.33	1,738,184	1.78
TOTAL, AS LANDED . . .	5,269,791	4.85	5,353,451	5.40	5,278,135	4.83	3,923,422	3.35	4,195,430	3.36
TOTAL IN 1953, AS LANDED.	6,198,492	6.62	5,948,617	6.21	4,731,467	6.12	3,780,701	5.32	3,628,837	4.50

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT CAPE COD PORTS, 1954 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1954		TOTAL, 1953	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE	33,835	6.83¢	92,356	8.11¢	877,828	7.96¢	993,472	9.28¢
MARKET	55,310	3.72	120,010	5.01	803,836	6.21	685,852	7.98
SCROD	2,210	2.94	520	1.15	54,020	3.89	40,930	6.52
CUSK, DRAWN	752	1.99	1,032	2.91	26,914	2.17	37,147	2.90
FLOUNDERS, ROUND:								
GRAY SOLE	1,985	8.11	1,615	15.48	103,432	9.99	320,527	9.57
LEMON SOLE	6,845	17.20	497	21.73	22,207	17.61	31,722	17.28
YELLOWTAIL	24,100	9.11	214,300	10.69	1,849,910	10.84	2,129,741	9.70
BLACKBACK	134,615	10.01	36,520	11.93	693,364	11.64	1,021,966	11.40
DAB	10,775	8.00	6,305	15.78	387,103	11.12	410,482	10.55
FLUKE	20,944	19.22	8,185	14.33	520,738	14.57	856,250	15.11
HADDOCK, DRAWN:								
LARGE	87,920	10.78	33,945	10.88	1,043,929	9.85	1,347,002	9.80
SCROD	53,530	3.50	17,300	3.61	459,317	4.70	276,831	6.85
HAKE:								
RED, ROUND	142,482	1.25	200	1.00	1,529,574	1.16	1,277,252	1.16
WHITE, DRESSED:								
LARGE	11,809	4.28	3,793	4.03	57,748	5.25	87,649	5.45
SMALL	1,475	2.03	1,125	3.02	8,776	2.63	8,763	3.70
HALIBUT, DRAWN	240	34.17	238	25.21	98,167	34.78	77,142	41.08
MACKEREL, ROUND	7,172	20.58	10	20.00	1,375,003	14.08	1,687,594	12.63
OCEAN PERCH, ROUND	670	4.03	-	-	745	3.76	17,211	3.83
POLLOCK, DRAWN	8,643	3.24	21,901	2.71	301,838	3.48	159,016	4.84
SCUP OR PORGY, ROUND	610	2.95	80	5.00	68,030	2.92	189,640	3.35
SWORDFISH, DRESSED	-	-	-	-	98,008	37.98	131,620	41.88
TILEFISH, DRAWN	-	-	-	-	149,575	6.34	89,230	8.16
WHITING, DRESSED	330,550	3.65	15,570	3.77	5,825,193	3.17	8,533,594	3.00
WHITING, ROUND	687,267	1.75	260,680	2.52	8,033,255	1.75	4,513,672	1.85
WOLFFISH, DRAWN	568	5.28	513	4.87	92,688	5.04	72,444	4.84
SCALLOPS (MEATS)	40,430	61.40	93,544	62.04	477,265	47.00	1,248,139	45.10
OTHER, FOR FOOD	351,555	4.26	42,465	6.29	[1] 5,922,509	5.31	6,620,118	6.07
OTHER [2]	519,113	1.60	49,975	1.50	5,442,030	1.46	2,758,960	1.43
TOTAL, AS LANDED	2,535,405	4.50	1,022,679	11.45	36,323,002	5.28	35,623,966	7.08
TOTAL IN 1953, AS LANDED	1,887,945	6.04	743,325	11.45	-	-	35,623,966	7.08

[1] THE ITEMS UNDER "OTHER, FOR FOOD" INCLUDE ANGLERFISH, 255 POUNDS, VALUE $5; BLUEFISH, 5,680 POUNDS, VALUE $618; BUTTERFISH, 572,096 POUNDS, VALUE $99,292; EELS, CONGER, 6,885 POUNDS, VALUE $99; GRAYFISH, 980 POUNDS, VALUE $19; HERRING, SEA, 1,702,142 POUNDS, VALUE $17,001; KING WHITING, 1 POUND; OCEAN POUT, 135 POUNDS, VALUE $1; RAJAFISH, 4,140 POUNDS, VALUE $77; SALMON, 22 POUNDS, VALUE $9; SEA BASS, 27,638 POUNDS, VALUE $1,811; SEA TROUT OR WEAKFISH, GRAY, 7 POUNDS, VALUE $2; SHAD, 6,413 POUNDS, VALUE $82; SHARKS, 3,040 POUNDS, VALUE $275; STRIPED BASS, 4,068 POUNDS, VALUE $739; STURGEON, 1,070 POUNDS, VALUE $106; TAUTOG, 12,069 POUNDS, VALUE $374; TUNA, BLUEFIN, 883,171 POUNDS, VALUE $85,326; TUNA, BONITO, 18,271 POUNDS, VALUE $1,666; MIXED, 930,914 POUNDS, VALUE $61,987; AND SQUID, 1,743,512 POUNDS, VALUE $44,913.

[2] INCLUDES FISH FOR REDUCTION OR ANIMAL FOOD. DATA NOT AVAILABLE BY SPECIES.

NOTE:--LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 830 POUNDS, VALUE $54, AND SPAWN, 6,095 POUNDS, VALUE $663.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1954

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:										
E. BROWNS AND LA HAVE.	1	.9	4	5,150	5,400	1,000	4,200	-	-	-
WESTERN MAINE.	4	29.0	29	19,540	33,580	4,780	22,250	-	-	-
EASTERN MASSACHUSETTS.	41	751.0	751	266,539	288,785	40,735	223,880	-	55	10
INNER GROUNDS.	6	29.1	86	19,223	22,990	2,385	87,015	-	-	-
WESTERN SIDE SOUTH CHANNEL . .	23	1,326.0	1,326	551,539	307,257	-	20,194	-	4,239	25
EASTERN SIDE SOUTH CHANNEL . .	1	2.5	10	5,300	5,300	300	3,620	-	-	-
NORTHERN EDGE OF GEORGES . . .	1	.5	2	2,400	1,950	-	1,275	-	-	-
TOTAL	1/65	2,139.0	2,208	869,691	665,262	49,200	362,434	-	4,294	35
HAND LINES:										
EASTERN MASSACHUSETTS.	55	430.0	430	111,464	40,650	2,030	1,885	-	-	-
WESTERN SIDE SOUTH CHANNEL . .	5	41.0	41	9,575	10,095	-	-	-	-	-
OFF NO MAN'S LAND.	1	7.0	13	930	4,050	-	-	-	-	-
S. NEW ENGLAND, UNCL..	1	4.0	4	535	2,375	150	-	-	-	-
TOTAL	1/61	482.0	488	122,504	57,170	2,180	1,885	-	-	-
HARPOONS:										
N.E. SABLE ISLAND BANK	1	2.0	28	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS.	3	5.0	5	-	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL . .	1	1.0	5	-	-	-	-	-	-	-
NORTHERN EDGE OF GEORGES . . .	4	4.0	39	-	-	-	-	-	-	-
CENTRAL AND S.E. GEORGES . . .	5	6.0	75	-	-	-	-	-	-	-
SOUTHWEST GEORGES.	4	5.0	41	-	-	-	-	-	-	-
NANTUCKET SHOALS & LHTSHIP . .	1	3.0	3	-	-	-	-	-	-	-
OFF NO MAN'S LAND.	2	2.0	8	-	-	-	-	-	-	-
TOTAL	1/15	28.0	204	-	-	-	-	-	-	-
OTTER TRAWLS, LARGE:										
BAY ISLANDS.	11	19.7	182	127,175	185,500	37,550	-	701,325	-	1,400
GULF OF ST. LAWRENCE, UNCL.. .	24	101.3	1,381	94,060	70,288	7,500	-	336,340	-	-
GRAND BANK	22	88.1	1,246	10,050	34,500	6,800	150	82,688	-	-
NEWFOUNDLAND BANKS, UNCL.. . .	13	20.0	301	1,800	4,754	-	-	3,060	-	-
NORTHEAST CAPE BRETON.	13	16.2	245	89,085	276,855	38,100	250	569,175	-	-
MISAINE BANK	3	2.0	22	1,400	2,700	3,000	400	1,600	-	-
BANQUEREAU	23	30.0	396	20,600	37,542	31,475	700	15,342	-	3,550
CANSO BANK	13	17.6	209	47,355	36,692	8,400	1,070	740,075	-	-
MIDDLE GROUND.	8	6.4	81	36,750	25,150	11,000	2,100	35,500	-	2,800
N.E. SABLE ISLAND BANK	6	4.5	44	5,550	51,700	46,950	-	650	850	3,900
HORSESHOE GROUND	26	30.9	382	43,865	66,947	8,450	5,712	95,640	-	14,600
S.W. SABLE ISLAND BANK	7	1.9	26	29,780	24,920	3,680	180	-	-	-
EASTERN NOVA SCOTIA.	4	2.8	38	4,715	1,875	-	63	7,906	-	-
EMERALD BANK	4	1.6	18	1,120	4,130	-	-	875	-	-
CENTRAL NOVA SCOTIA.	6	2.4	29	420	1,112	-	740	264	-	-
E. BROWNS AND LA HAVE.	45	84.5	798	342,930	411,120	21,410	76,485	32,725	2,145	500
SOUTHERN NOVA SCOTIA	26	16.4	166	90,445	87,895	2,850	6,250	10,500	-	-
WESTERN BROWNS	45	124.4	1,087	1,719,985	1,228,260	14,510	30,330	13,750	6,150	3,650
WESTERN NOVA SCOTIA.	1	1.2	9	4,775	18,700	2,650	200	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1954 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, LARGE-CONT'D:										
SOUTHERN BAY OF FUNDY.	1	.6	5	-	19,950	-	-	-	-	-
NOVA SCOTIA, UNCL.	4	4.0	51	2,000	13,850	-	-	50,375	-	-
NORTHERN BAY OF FUNDY.	1	2.3	15	5,500	5,300	1,200	-	-	-	-
INNER GROUNDS.	3	1.2	3	590	800	125	-	320	-	-
WESTERN SIDE SOUTH CHANNEL . .	35	66.9	481	152,625	253,330	181,495	2,310	21,950	40,815	27,150
EASTERN SIDE SOUTH CHANNEL . .	39	144.0	1,267	242,245	262,040	83,750	34,760	56,875	129,613	3,450
NORTHERN EDGE OF GEORGES . . .	41	361.5	2,945	2,314,250	2,142,280	888,000	53,905	33,983	359,642	13,250
CENTRAL AND S.E. GEORGES . . .	35	59.8	496	498,250	311,125	114,500	1,875	3,300	93,850	1,950
SOUTHWEST GEORGES.	22	16.0	131	25,275	32,840	11,500	3,580	2,050	11,325	2,350
NANTUCKET SHOALS & LHTSHIP . .	2	.8	7	-	600	900	-	-	600	700
TOTAL	1/68	1,229.0	12,061	5,912,595	5,612,755	1,525,795	221,060	2,816,268	644,990	79,250
OTTER TRAWLS, MEDIUM:										
BAY ISLANDS.	2	2.0	23	6,750	4,250	-	-	83,675	-	-
GULF OF ST. LAWRENCE, UNCL.. .	23	94.1	1,247	5,820	15,930	3,500	-	506,020	-	-
GRAND BANK	3	8.0	122	1,400	-	-	-	3,850	-	-
NEWFOUNDLAND BANKS, UNCL.. . .	2	1.1	21	-	5	-	-	-	-	-
NORTHEAST CAPE BRETON.	22	32.5	445	13,050	40,335	-	490	956,847	-	-
MISAINE BANK	5	2.9	37	-	-	-	-	-	-	120
BANQUEREAU	29	81.9	908	23,701	20,844	450	924	71,239	-	960
CANSO BANK	23	31.9	408	43,190	57,200	250	1,400	1,808,798	-	120
MIDDLE GROUND.	1	.6	6	-	-	-	-	650	-	-
N.E. SABLE ISLAND BANK	6	9.1	75	1,035	43,350	7,815	-	340	125	480,885
S.E. SABLE ISLAND BANK	1	1.0	11	-	-	-	-	-	-	-
HORSESHOE GROUND	18	25.2	322	14,090	18,232	125	2,542	97,827	-	13,080
S.W. SABLE ISLAND BANK	4	1.8	23	2,950	6,088	-	800	21,848	-	-
EASTERN NOVA SCOTIA.	13	14.8	166	2,966	6,131	-	2,475	6,073	-	-
EMERALD BANK	2	.9	10	-	35	-	6	20	-	-
CENTRAL NOVA SCOTIA.	10	6.7	98	1,460	1,313	550	868	5,112	-	-
E. BROWNS AND LA HAVE.	25	20.8	211	49,794	56,876	3,038	7,022	7,710	108	75
SOUTHERN NOVA SCOTIA	41	78.0	684	54,924	75,426	3,418	10,498	19,524	480	-
WESTERN BROWNS	24	28.1	241	133,890	111,204	7,222	11,460	11,610	3,925	100
WESTERN NOVA SCOTIA.	8	13.8	111	8,945	16,280	1,200	900	1,200	-	-
SOUTHERN BAY OF FUNDY.	4	6.6	46	4,337	6,625	-	25	962	-	-
NOVA SCOTIA, UNCL.	7	9.4	120	7,140	30,250	-	370	174,050	-	-
NORTHERN BAY OF FUNDY.	2	.6	5	488	625	-	25	63	-	-
EASTERN MAINE.	6	7.9	38	8,820	13,635	2,850	2,095	2,365	-	-
CENTRAL MAINE.	3	1.4	9	1,260	1,380	-	390	8,640	45	-
WESTERN MAINE.	39	413.2	737	89,479	111,942	9,286	61,273	197,091	-	2,220
EASTERN MASSACHUSETTS.	43	792.2	1,354	56,402	97,441	19,365	14,614	108,403	552	53,022
INNER GROUNDS.	61	330.2	1,908	100,296	135,421	8,959	192,090	188,910	217	2,025
N. GULF OF MAINE, UNCL.. . . .	1	.9	11	-	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL . .	110	1,053.4	4,136	626,955	2,468,987	265,575	104,470	398,126	160,921	261,606
EASTERN SIDE SOUTH CHANNEL . .	81	318.7	1,968	235,973	247,888	37,257	107,216	265,322	203,058	280,430
NORTHERN EDGE OF GEORGES . . .	49	121.5	815	217,925	220,675	63,387	5,650	67,177	214,473	105,420
CENTRAL AND S.E. GEORGES . . .	49	183.4	1,289	511,645	164,320	42,678	255	32,612	299,592	2,111,763
SOUTHWEST GEORGES.	46	100.6	694	61,317	70,284	16,855	3,388	55,231	70,758	936,572
NANTUCKET SHOALS & LHTSHIP . .	45	173.1	920	33,358	342,265	43,870	1,775	22,557	40,910	324,242

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1954 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, MEDIUM-CONT'D:										
OFF NO MAN'S LAND.	33	95.8	533	325	620	-	-	1,070	-	185,670
SOUTHERN MASSACHUSETTS	4	4.0	16	645	-	-	10	130	-	-
RHODE ISLAND SHORE	1	1.0	5	-	-	-	-	-	-	8,125
S. NEW ENGLAND, UNCL..	14	25.2	173	18,925	37,925	650	-	3,235	27,715	12,735
SOUTH.	17	22.7	154	2,575	1,080	-	-	875	-	4,410
TOTAL	1/159	4,117.0	20,100	2,341,830	4,424,862	538,300	533,031	5,129,162	1,022,879	4,783,580
OTTER TRAWLS, SMALL:										
SOUTHERN NOVA SCOTIA	1	1.0	10	250	325	-	250	85	-	-
WESTERN MAINE.	32	210.3	465	137,658	104,855	7,800	20,085	78,545	-	1,400
EASTERN MASSACHUSETTS.	149	8,483.3	9,822	231,532	430,123	62,204	5,214	177,433	12,345	1,136,942
INNER GROUNDS.	7	20.4	110	1,962	4,110	175	9,255	8,975	1,110	-
N. GULF OF MAINE, UNCL.. . . .	1	1.0	1	-	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL . .	94	1,023.8	2,322	132,916	1,088,457	74,822	3,066	75,770	22,500	824,104
EASTERN SIDE SOUTH CHANNEL . .	29	60.7	373	8,622	13,088	450	20	120,593	44,042	134,655
NORTHERN EDGE OF GEORGES . . .	11	17.9	105	1,955	4,330	3,115	420	41,195	1,643	88,295
CENTRAL AND S.E. GEORGES . . .	26	84.2	552	1,800	13,760	65	-	16,230	10,545	1,460,255
SOUTHWEST GEORGES.	19	41.6	260	225	275	125	-	32,920	5,300	704,120
NANTUCKET SHOALS & LHTSHIP . .	78	779.9	1,790	17,215	150,323	50,835	-	52,472	16,970	461,096
OFF NO MAN'S LAND.	58	292.2	671	830	13,701	255	-	300	905	343,995
SOUTHERN MASSACHUSETTS	67	278.1	836	340	8,109	1,410	-	170	1,365	18,155
RHODE ISLAND SHORE	8	11.0	45	-	-	-	-	-	-	60,775
S. NEW ENGLAND, UNCL..	12	13.0	64	170	1,955	4,915	-	1,620	825	43,500
SOUTH.	12	21.6	118	90	935	-	-	165	155	9,590
TOTAL	1/236	11,340.0	17,544	535,565	1,834,346	206,171	38,310	606,473	117,705	5,286,882
FLOATING TRAPS:										
EASTERN MASSACHUSETTS.	15	663.0	663	480	1,011	375	-	-	-	-
SOUTHERN MASSACHUSETTS	1	3.0	3	-	-	-	-	-	-	-
TOTAL	16	666.0	666	480	1,011	375	-	-	-	-
DIP NETS:										
EASTERN MASSACHUSETTS.	3	5.0	5	-	-	-	-	-	-	-
SINK GILL NETS:										
EASTERN MASSACHUSETTS.	11	766.0	766	230,080	293,593	-	2,965	-	-	45
DRIFT GILL NETS:										
EASTERN MASSACHUSETTS.	61	477.0	477	-	-	-	-	-	-	-
PURSE SEINES:										
WESTERN MAINE.	5	6.0	6	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS.	21	574.0	575	-	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL . .	4	6.0	17	-	-	-	-	-	-	-
TOTAL	1/23	586.0	598	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1954 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SCALLOP DREDGES:										
WESTERN MAINE	2	10.0	55	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS	28	500.5	956	-	50	-	-	550	60	3,745
WESTERN SIDE SOUTH CHANNEL	65	192.5	1,354	75	90	-	-	345	225	3,855
EASTERN SIDE SOUTH CHANNEL	19	25.7	203	-	-	-	-	-	1,355	140
NORTHERN EDGE OF GEORGES	80	504.3	4,543	15	395	-	-	375	4,520	6,565
CENTRAL AND S.E. GEORGES	78	355.3	2,915	-	-	-	-	4,090	960	65,480
SOUTHWEST GEORGES	70	325.6	2,582	-	-	-	-	17,230	1,475	41,355
NANTUCKET SHOALS & LHTSHIP	44	86.1	654	-	-	-	-	1,370	-	3,625
OFF NO MAN'S LAND	3	12.0	72	-	-	-	-	-	-	-
RHODE ISLAND SHORE	3	3.0	20	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL.	13	14.0	118	-	-	-	-	-	-	175
SOUTH	4	10.0	60	-	-	-	-	-	-	50
TOTAL	1/125	2,039.0	13,532	2/90	2/535	-	-	2/23,960	2/8,595	2/124,990
POUND NETS:										
EASTERN MASSACHUSETTS	21	1,936.0	1,936	52	-	-	-	-	-	-
SOUTHERN MASSACHUSETTS	1	20.0	20	-	-	-	-	-	-	-
TOTAL	22	1,956.0	1,956	52	-	-	-	-	-	-
GRAND TOTAL	1/762	25,830.0	70,605	10,012,887	12,889,534	2,322,021	1,159,685	8,575,863	1,798,463	10,274,782

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED			HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED			
							LARGE	SMALL		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:										
E. BROWNS AND LA HAVE	-	-	-	1,900	1,500	-	-	-	-	-
WESTERN MAINE	-	-	-	27,965	2,470	-	37,680	4,190	-	-
EASTERN MASSACHUSETTS	15	-	3,130	139,542	18,615	95	127,040	11,025	10,605	-
INNER GROUNDS	-	-	-	72,260	1,435	-	57,045	2,080	1,312	-
WESTERN SIDE SOUTH CHANNEL	358	63	260	649,550	-	1,370	15,721	-	80,549	-
EASTERN SIDE SOUTH CHANNEL	-	-	-	9,400	238	-	2,075	-	100	-
NORTHERN EDGE OF GEORGES	-	-	-	1,500	137	-	500	-	100	-
TOTAL	373	63	3,390	902,117	24,395	1,465	240,061	17,295	92,666	-
HAND LINES:										
EASTERN MASSACHUSETTS	2,125	-	9,895	770	40	-	115	-	69	725
WESTERN SIDE SOUTH CHANNEL	-	-	205	105	-	-	-	-	-	-
TOTAL	2,125	-	10,100	875	40	-	115	-	69	725
OTTER TRAWLS, LARGE:										
BAY ISLANDS	-	54,000	-	1,161,680	479,920	-	173,150	4,600	634	-
GULF OF ST. LAWRENCE, UNCL.	400	81,810	-	158,846	67,456	-	75,260	-	3,025	-
GRAND BANK	-	1,800	-	54,300	502,800	-	10,456	-	13,128	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1954 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED			HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED			
							LARGE	SMALL		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, LARGE-CONT'D:										
NEWFOUNDLAND BANKS, UNCL.	-	66,005	-	13,434	153,372	-	5,146	-	4,527	-
NORTHEAST CAPE BRETON	1,235	95,910	-	193,124	99,535	-	5,430	8,750	1,230	-
MISAINE BANK	-	-	-	52,900	26,375	-	800	-	-	-
BANQUEREAU	-	2,564	-	65,184	161,545	-	2,391	1,660	9,416	900
CANSO BANK	650	4,655	-	414,206	140,033	-	11,715	200	616	-
MIDDLE GROUND	-	5,300	-	303,200	138,140	-	10,450	-	185	50
N.E. SABLE ISLAND BANK	-	-	-	234,360	209,560	-	300	-	400	-
HORSESHOE GROUND	-	7,985	-	801,460	398,762	-	41,848	3,790	2,686	3,538
S.W. SABLE ISLAND BANK	-	2,275	-	78,600	44,685	-	1,950	-	157	-
EASTERN NOVA SCOTIA	-	225	-	10,531	5,067	-	1,496	-	50	-
EMERALD BANK	-	750	-	43,605	11,532	-	6,025	-	560	44
CENTRAL NOVA SCOTIA	-	26	-	10,784	3,122	-	2,337	50	192	600
E. BROWNS AND LA HAVE	1,050	26,595	-	6,287,998	3,038,511	-	50,290	2,730	12,930	9,640
SOUTHERN NOVA SCOTIA	750	4,550	-	791,205	444,952	-	12,875	-	580	1,800
WESTERN BROWNS	2,250	52,865	-	7,846,153	4,505,373	-	20,541	200	15,798	-
WESTERN NOVA SCOTIA	-	450	-	22,390	11,257	-	-	-	65	-
SOUTHERN BAY OF FUNDY	-	-	-	12,800	5,520	-	-	-	-	-
NOVA SCOTIA, UNCL.	-	1,125	-	61,000	16,975	-	4,300	-	705	-
NORTHERN BAY OF FUNDY	-	-	-	9,670	4,455	-	-	-	-	-
INNER GROUNDS	-	-	-	940	875	-	-	85	-	58
WESTERN SIDE SOUTH CHANNEL	137,475	15,250	-	1,708,060	5,428,426	-	31,750	-	240	-
EASTERN SIDE SOUTH CHANNEL	38,037	145,375	-	3,998,600	4,702,746	300	117,050	2,600	18,229	540
NORTHERN EDGE OF GEORGES	132,328	52,855	-	7,075,206	22,288,651	-	194,515	3,700	31,413	1,800
CENTRAL AND S.E. GEORGES	26,075	11,100	-	1,297,891	3,169,729	-	12,850	-	6,980	2,400
SOUTHWEST GEORGES	2,850	12,300	-	572,060	1,054,595	-	4,500	500	3,103	-
NANTUCKET SHOALS & LHTSHIP	1,700	-	-	16,550	78,830	-	100	-	-	-
TOTAL	344,800	645,770	-	33,296,737	47,192,799	300	797,525	28,865	126,849	2/21,370
OTTER TRAWLS, MEDIUM:										
BAY ISLANDS	-	2,000	-	42,100	29,400	-	4,100	-	-	-
GULF OF ST. LAWRENCE, UNCL.	-	109,795	-	44,460	16,835	-	9,282	5,100	1,681	-
GRAND BANK	-	-	-	-	3,900	-	7,400	-	378	885
NEWFOUNDLAND BANKS, UNCL.	-	-	-	135	42	-	-	-	33	12
NORTHEAST CAPE BRETON	-	127,855	-	90,375	20,385	-	16,140	5,995	887	-
MISAINE BANK	-	-	-	-	-	-	-	-	377	-
BANQUEREAU	-	3,506	-	27,157	10,393	-	2,781	473	19,722	327
CANSO BANK	-	18,395	-	158,409	67,727	-	14,743	3,285	1,766	16
MIDDLE GROUND	-	650	-	46,550	13,510	-	-	-	-	-
N.E. SABLE ISLAND BANK	-	10,140	-	3,230	3,385	-	-	-	455	-
HORSESHOE GROUND	-	6,555	-	179,375	64,670	-	11,339	2,287	1,326	108
S.W. SABLE ISLAND BANK	-	243	-	65,200	17,103	-	3,993	530	-	-
EASTERN NOVA SCOTIA	-	1,067	-	17,646	5,971	-	1,601	3,377	550	-
EMERALD BANK	-	-	-	763	81	-	-	-	-	-
CENTRAL NOVA SCOTIA	-	543	-	7,507	923	-	2,643	-	20	-
E. BROWNS AND LA HAVE	1,175	8,900	-	407,290	329,767	100	16,698	1,561	607	-
SOUTHERN NOVA SCOTIA	100	9,786	-	552,454	414,611	-	64,265	14,212	244	32
WESTERN BROWNS	425	10,868	10	1,155,782	628,879	-	6,310	12	1,453	-
WESTERN NOVA SCOTIA	35,315	344	-	193,115	185,360	-	13,075	1,861	96	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1954 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED			HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED			
							LARGE	SMALL		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, MEDIUM-CONT'D:										
SOUTHERN BAY OF FUNDY.	15,450	-	-	118,490	73,643	-	14,542	338	-	-
NOVA SCOTIA, UNCL.	-	13,045	-	74,435	54,140	-	7,835	-	-	-
NORTHERN BAY OF FUNDY.	-	-	-	2,500	1,187	-	143	337	-	-
EASTERN MAINE.	750	1,745	-	104,240	92,190	-	5,730	-	-	-
CENTRAL MAINE.	-	60	-	15,240	1,860	2,460	1,920	-	-	-
WESTERN MAINE.	850	81,129	-	1,485,447	757,423	116,735	85,312	115,839	2,222	-
EASTERN MASSACHUSETTS.	34,662	131,007	1,195	267,326	777,449	66,633	64,181	141,028	879	14,103
INNER GROUNDS.	3,785	168,094	15	2,016,865	648,940	1,640	226,425	73,622	4,729	700
N. GULF OF MAINE, UNCL.. . . .	-	-	-	5,400	4,950	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL . .	1,124,416	370,927	6,895	6,170,634	10,218,179	76,593	421,817	60,779	7,100	8,075
EASTERN SIDE SOUTH CHANNEL . .	442,448	672,631	26,575	3,785,116	3,398,462	390	242,420	6,264	10,291	-
NORTHERN EDGE OF GEORGES . . .	582,490	341,958	215	783,985	2,627,288	-	24,165	4,980	4,250	-
CENTRAL AND S.E. GEORGES . . .	804,382	54,012	14,920	717,367	2,026,821	315	7,815	1,180	4,036	-
SOUTHWEST GEORGES.	101,285	23,976	1,095	853,598	1,644,815	-	8,305	400	3,328	-
NANTUCKET SHOALS & LHTSHIP . .	455,205	7,145	631,478	162,813	692,957	-	10,125	20	90	-
OFF NO MAN'S LAND.	10,415	-	492,002	-	20	-	150	20	-	-
SOUTHERN MASSACHUSETTS	1,350	400	14,420	485	740	-	1,405	3	-	
RHODE ISLAND SHORE	2,360	-	810	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL..	82,145	24,560	1,240	142,080	295,725	-	2,065	125	555	-
SOUTH.	305	500	233,620	11,750	5,250	-	125	140	225	-
TOTAL	3,699,313	2,201,836	1,424,490	19,709,319	25,134,981	264,866	1,298,850	443,768	67,300	2/24,265
OTTER TRAWLS, SMALL:										
SOUTHERN NOVA SCOTIA	-	560	-	-	60	-	-	1,460	-	-
WESTERN MAINE.	3,365	63,762	-	539,865	239,430	8,200	18,060	11,180	240	-
EASTERN MASSACHUSETTS.	863,817	303,811	47,847	137,937	913,932	1,084,435	58,315	119,611	3,737	8,805
INNER GROUNDS.	-	8,848	-	50,760	21,475	-	4,315	6,045	-	-
WESTERN SIDE SOUTH CHANNEL . .	1,324,106	104,600	106,413	343,567	914,928	563,038	45,030	14,554	3,313	4,186
EASTERN SIDE SOUTH CHANNEL . .	96,954	281,452	1,290	100,278	268,766	-	965	80	200	-
NORTHERN EDGE OF GEORGES . . .	15,465	106,945	11,580	33,170	29,750	-	810	2,495	55	-
CENTRAL AND S.E. GEORGES . . .	12,455	3,795	4,030	20,480	62,825	-	375	470	-	-
SOUTHWEST GEORGES.	14,850	6,725	1,370	19,415	36,565	500	688	-	45	-
NANTUCKET SHOALS & LHTSHIP . .	748,447	7,655	675,582	39,558	181,155	405	3,480	-	18	-
OFF NO MAN'S LAND.	64,371	-	251,410	1,880	6,350	30	20	60	-	-
SOUTHERN MASSACHUSETTS	144,765	125	605,491	1,055	2,020	-	17	5	-	2
RHODE ISLAND SHORE	5,315	-	5,862	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL..	2,230	4,805	21,420	2,715	17,105	40	-	8	-	-
SOUTH.	3,025	-	101,095	344	95	-	-	20	-	-
TOTAL	3,299,165	893,083	1,833,390	1,291,024	2,694,456	1,656,648	132,075	155,988	7,608	2/12,993
FLOATING TRAPS:										
EASTERN MASSACHUSETTS.	20	-	-	-	-	-	-	-	-	216,456
SINK GILL NETS:										
EASTERN MASSACHUSETTS.	41,435	55	-	79,480	-	-	276,230	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1954 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED			HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED			
							LARGE	SMALL		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
DRIFT GILL NETS:										
EASTERN MASSACHUSETTS.	-	-	-	-	-	-	-	-	-	251,159
PURSE SEINES:										
WESTERN MAINE.	-	-	-	-	-	-	-	-	-	21,300
EASTERN MASSACHUSETTS.	-	-	-	-	-	-	-	-	-	168,610
WESTERN SIDE SOUTH CHANNEL . .	-	-	-	-	-	-	-	-	-	101,280
TOTAL	-	-	-	-	-	-	-	-	-	291,190
SCALLOP DREDGES:										
WESTERN MAINE.	-	90	-	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS.	3,800	325	450	-	125	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL . .	4,985	350	10	-	-	-	-	-	39	-
EASTERN SIDE SOUTH CHANNEL . .	2,395	-	-	-	-	-	-	-	-	-
NORTHERN EDGE OF GEORGES . . .	17,675	70	185	-	265	-	-	-	-	-
CENTRAL AND S.E. GEORGES . . .	5,460	210	840	195	-	-	535	-	-	-
SOUTHWEST GEORGES.	4,950	550	1,575	-	-	-	205	125	-	-
NANTUCKET SHOALS & LHTSHIP . .	350	25	695	-	-	-	-	250	-	-
S. NEW ENGLAND, UNCL.	-	-	390	-	-	-	-	-	-	-
SOUTH.	-	-	75	-	-	-	-	-	-	-
TOTAL	2/39,615	2/1,620	2/4,220	2/195	2/390	-	2/740	2/375	2/39	-
POUND NETS:										
EASTERN MASSACHUSETTS.	4,990	-	67,848	-	-	6,725	-	-	-	1,236,749
SOUTHERN MASSACHUSETTS	-	-	50	-	-	-	-	-	-	25
TOTAL	4,990	-	67,898	-	-	6,725	-	-	-	1,236,774
GRAND TOTAL	7,431,836	3,742,427	3,343,488	55,279,747	75,047,061	1,930,004	2,745,596	646,291	294,531	2,054,932

GEAR AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	WHITING		WOLF-FISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:										
E. BROWNS AND LA HAVE.	-	-	-	-	-	-	100	-	-	19,250
WESTERN MAINE.	-	16,560	-	-	-	-	515	-	2,885	172,415
EASTERN MASSACHUSETTS.	-	80,165	-	-	-	-	16,550	-	21,860	1,248,646
INNER GROUNDS.	-	35,840	-	-	-	-	890	-	985	303,460
WESTERN SIDE SOUTH CHANNEL . .	-	59,367	-	-	-	-	27,480	-	2,050	1,720,022
EASTERN SIDE SOUTH CHANNEL . .	-	275	-	-	-	-	87	-	-	26,695
NORTHERN EDGE OF GEORGES . . .	-	50	-	-	-	-	38	-	-	7,950
TOTAL	-	192,257	-	-	-	-	45,660	-	27,780	3,498,438
HAND LINES:										
EASTERN MASSACHUSETTS.	-	97,553	-	-	-	5	10	-	26,851	294,187
WESTERN SIDE SOUTH CHANNEL . .	-	1,283	-	-	-	-	-	-	-	21,263

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1954 - Continued

GEAR AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	WHITING		WOLF-FISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
HAND LINES-CONT'D:										
WESTERN SIDE SOUTH CHANNEL(OCC.)	-	-	-	-	-	-	-	-	58,799	58,799
OFF NO MAN'S LAND.	-	-	-	-	-	-	-	-	-	4,980
S. NEW ENGLAND, UNCL..	-	-	-	-	-	-	-	-	-	3,060
TOTAL	-	98,836	-	-	-	5	10	-	85,650	382,289
HARPOONS:										
N.E. SABLE ISLAND BANK	-	-	-	17,433	-	-	-	-	-	17,433
EASTERN MASSACHUSETTS.	-	-	-	-	-	-	-	-	2,335	2,335
WESTERN SIDE SOUTH CHANNEL . . .	-	-	-	2,015	-	-	-	-	-	2,015
WESTERN SIDE SOUTH CHANNEL(OCC.)	-	-	-	4,729	-	-	-	-	-	4,729
NORTHERN EDGE OF GEORGES	-	-	-	11,776	-	-	-	-	-	11,776
CENTRAL AND S.E. GEORGES	-	-	-	54,851	-	-	-	-	-	54,851
SOUTHWEST GEORGES.	-	-	-	40,188	-	-	-	-	-	40,188
SOUTHWEST GEORGES (OCC.)	-	-	-	540	-	-	-	-	-	540
NANTUCKET SHOALS & LHTSHIP . . .	-	-	-	594	-	-	-	-	-	594
NANTUCKET SHOALS & LHTSHIP(OCC.)	-	-	-	5,521	-	-	-	-	320	5,841
OFF NO MAN'S LAND.	-	-	-	3,122	-	-	-	-	-	3,122
TOTAL	-	-	-	140,769	-	-	-	-	2,655	143,424
OTTER TRAWLS, LARGE:										
BAY ISLANDS.	-	26,450	-	-	-	-	1,840	-	-	2,955,224
GULF OF ST. LAWRENCE, UNCL.. . .	17,440,513	14,600	-	-	-	-	225	-	13,200	18,363,523
GRAND BANK	18,007,808	10,500	-	-	-	-	100	-	3,200	18,738,280
NEWFOUNDLAND BANKS, UNCL.. . . .	3,734,080	16,718	-	-	-	-	-	-	8,000	4,010,896
NORTHEAST CAPE BRETON.	152,000	11,625	-	-	400	-	400	-	-	1,543,104
MISAINE BANK	183,700	1,200	-	-	-	-	-	-	4,500	278,575
BANQUEREAU	4,305,940	25,732	-	-	-	-	1,200	-	3,000	4,688,741
CANSO BANK	453,459	35,280	-	-	-	-	1,945	-	500	1,896,851
MIDDLE GROUND.	17,400	79,900	-	-	-	-	1,850	-	-	669,775
N.E. SABLE ISLAND BANK	-	2,400	-	-	-	-	200	-	-	556,820
HORSESHOE GROUND	2,220,795	269,814	-	-	340	-	14,113	-	13,300	4,013,645
S.W. SABLE ISLAND BANK	-	22,430	-	-	-	-	-	-	-	208,657
EASTERN NOVA SCOTIA.	425,200	5,255	-	-	-	-	600	-	500	463,483
EMERALD BANK	200,700	25,371	-	-	-	-	1,132	-	-	295,844
CENTRAL NOVA SCOTIA.	294,900	16,172	-	-	-	-	450	-	-	331,169
E. BROWNS AND LA HAVE.	20,620	898,800	-	-	-	-	76,765	-	650	11,313,894
SOUTHERN NOVA SCOTIA	48,972	317,310	-	-	-	-	21,850	-	1,600	1,844,384
WESTERN BROWNS	5,170	859,956	-	-	-	-	309,000	-	300	16,634,241
WESTERN NOVA SCOTIA.	-	81,500	-	-	-	-	4,800	-	-	146,787
SOUTHERN BAY OF FUNDY.	-	62,100	-	-	-	-	-	-	-	100,370
NOVA SCOTIA, UNCL.	289,500	2,925	-	-	-	-	1,125	-	-	443,880
NORTHERN BAY OF FUNDY.	-	96,275	-	-	-	-	-	-	-	122,400
INNER GROUNDS.	7,300	7,260	-	-	-	-	-	-	-	18,353
WESTERN SIDE SOUTH CHANNEL . . .	12,650	133,450	-	-	-	4,000	5,365	-	670	8,157,011
EASTERN SIDE SOUTH CHANNEL . . .	78,900	1,281,630	-	-	800	-	28,515	-	1,380	11,227,435
NORTHERN EDGE OF GEORGES	28,150	1,521,347	-	-	1,070	-	163,185	-	5,300	37,304,830
CENTRAL AND S.E. GEORGES	300	55,325	-	-	-	-	23,825	-	990	5,632,315
SOUTHWEST GEORGES.	-	50,250	-	-	-	-	8,275	-	160	1,797,513
NANTUCKET SHOALS & LHTSHIP . . .	-	100	-	-	-	-	-	-	-	100,080
TOTAL	47,928,057	5,931,675	-	-	2,610	4,000	666,760	-	57,250	153,858,080

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1954 - Continued

GEAR AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	WHITING		WOLF-FISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, MEDIUM:										
BAY ISLANDS.	33,200	-	-	-	-	-	-	-	-	205,475
GULF OF ST. LAWRENCE, UNCL.. .	13,190,962	1,650	-	-	-	-	900	-	-	13,911,935
GRAND BANK	1,041,780	4,700	-	-	-	-	80	-	5,500	1,069,873
NEWFOUNDLAND BANKS, UNCL.. . .	111,900	-	-	-	-	-	-	-	-	112,127
NORTHEAST CAPE BRETON.	2,428,308	5,030	-	-	31,000	-	-	-	15,450	3,752,147
MISAINE BANK	314,100	-	-	-	62,000	-	-	-	-	376,597
BANQUEREAU	11,201,764	14,616	-	-	62,000	-	1,252	-	81,600	11,543,709
CANSO BANK	1,160,380	26,046	-	-	-	-	3,973	-	11,200	3,376,898
MIDDLE GROUND.	-	-	-	-	-	-	-	-	-	61,360
N.E. SABLE ISLAND BANK	12,600	35	-	-	-	-	325	-	-	563,720
S.E. SABLE ISLAND BANK	161,000	-	-	-	-	-	-	-	-	161,000
HORSESHOE GROUND	2,343,506	30,810	-	-	-	-	4,043	-	38,000	2,827,915
S.W. SABLE ISLAND BANK	-	30,978	-	-	-	-	3,195	-	-	152,928
EASTERN NOVA SCOTIA.	1,656,100	14,700	-	-	-	-	1,237	-	19,850	1,739,744
EMERALD BANK	79,600	-	-	-	-	-	-	-	200	80,705
CENTRAL NOVA SCOTIA.	643,964	7,958	-	-	-	-	500	-	12,243	685,604
E. BROWNS AND LA HAVE.	665,840	83,426	-	-	-	-	14,746	-	3,000	1,657,733
SOUTHERN NOVA SCOTIA	5,619,647	165,357	-	-	-	-	13,788	-	60,577	7,079,343
WESTERN BROWNS	102,290	156,105	-	-	-	700	63,183	-	2,000	2,407,428
WESTERN NOVA SCOTIA.	43,550	40,305	-	-	-	-	5,180	-	-	546,726
SOUTHERN BAY OF FUNDY.	6,550	13,905	-	-	-	-	8,950	-	-	263,817
NOVA SCOTIA, UNCL.	526,800	11,545	-	-	-	-	3,140	-	-	902,750
NORTHERN BAY OF FUNDY.	850	1,030	-	-	-	-	100	-	-	7,348
EASTERN MAINE.	3,900	68,570	-	-	360	-	1,925	-	-	309,175
CENTRAL MAINE.	2,940	4,200	-	-	-	-	240	-	-	40,635
WESTERN MAINE.	655,070	262,933	-	-	27,940	654,485	24,560	-	858,730	5,599,966
EASTERN MASSACHUSETTS.	172,220	420,143	50	-	5,147,872	4,777,476	7,645	-	6,796,085	19,169,753
INNER GROUNDS.	7,685,674	1,860,732	-	-	34,590	3,410	17,525	-	36,304	13,410,968
N. GULF OF MAINE, UNCL.. . . .	31,410	-	-	-	-	-	-	-	-	41,760
WESTERN SIDE SOUTH CHANNEL . .	2,196,794	1,855,893	20	-	1,780,444	5,328,031	62,263	-	6,307,550	40,283,050
EASTERN SIDE SOUTH CHANNEL . .	714,255	1,047,398	-	-	1,765	55,780	36,535	260	74,308	11,892,047
NORTHERN EDGE OF GEORGES . . .	21,270	116,363	-	-	-	-	17,025	-	275	5,418,971
CENTRAL AND S.E. GEORGES . . .	400	16,730	-	-	-	-	8,765	7,248	345	6,827,201
SOUTHWEST GEORGES.	48,550	26,750	-	-	-	-	31,130	5,127	200	3,962,964
NANTUCKET SHOALS & LHTSHIP . .	3,500	7,550	20,650	-	-	-	2,130	185	626,008	3,428,833
OFF NO MAN'S LAND.	-	-	88,685	-	-	-	-	-	690,675	1,469,652
SOUTHERN MASSACHUSETTS	-	145	-	-	-	-	-	-	25,935	45,675
RHODE ISLAND SHORE	-	-	-	-	-	-	-	-	-	11,295
S. NEW ENGLAND, UNCL..	-	1,115	-	-	-	-	1,200	-	1,675	653,670
SOUTH.	-	605	23,730	-	-	-	-	-	124,645	409,835
TOTAL	52,880,674	6,297,323	133,135	-	7,147,971	10,819,882	335,535	2/12,820	15,792,355	166,462,327
OTTER TRAWLS, SMALL:										
SOUTHERN NOVA SCOTIA	55,000	335	-	-	-	-	-	-	-	58,325
WESTERN MAINE.	250,435	47,225	-	-	328,640	143,495	10,253	-	575,055	2,589,548
EASTERN MASSACHUSETTS.	82,879	287,189	4,600	-	16,054,359	12,644,211	51,675	204	18,732,745	53,455,902
INNER GROUNDS.	529,250	50,955	-	-	-	-	402	-	7,045	704,682
N. GULF OF MAINE, UNCL.. . . .	-	-	-	-	-	-	-	-	12,125	12,125
WESTERN SIDE SOUTH CHANNEL . .	50,440	93,678	485	-	2,319,901	5,637,863	51,773	6,175	3,938,658	17,744,343

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1954 - Continued

GEAR AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	WHITING		WOLF-FISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, SMALL-CONT'D:										
EASTERN SIDE SOUTH CHANNEL . .	-	970	-	-	-	49,600	1,190	-	110	1,123,325
NORTHERN EDGE OF GEORGES . . .	-	1,445	135	-	-	-	495	-	25,675	368,973
CENTRAL AND S.E. GEORGES . . .	-	-	210	-	-	-	-	1,530	115	1,608,940
SOUTHWEST GEORGES.	-	100	-	-	-	-	-	584	590	824,397
NANTUCKET SHOALS & LHTSHIP . .	-	895	40,710	-	270	88,000	2,605	24	16,277,674	18,815,389
OFF NO MAN'S LAND.	-	-	29,795	-	-	150	-	12	4,014,530	4,728,594
SOUTHERN MASSACHUSETTS	-	-	70,622	-	-	-	-	-	91,963	945,614
RHODE ISLAND SHORE	-	-	235	-	-	-	-	-	-	72,187
S. NEW ENGLAND, UNCL..	-	410	205	-	-	-	-	138	9,870	111,931
SOUTH.	-	270	9,940	-	-	-	-	-	198,676	324,400
TOTAL	968,004	483,472	156,937	-	18,703,170	18,563,319	118,393	2/8,667	43,884,831	103,488,675
FLOATING TRAPS:										
EASTERN MASSACHUSETTS.	-	65,585	-	-	-	92,355	-	-	366,240	742,522
SOUTHERN MASSACHUSETTS	-	-	755	-	-	-	-	-	1,654	2,409
TOTAL	-	65,585	755	-	-	92,355	-	-	367,894	744,931
DIP NETS:										
EASTERN MASSACHUSETTS.	-	-	-	-	-	-	-	-	18,040	18,040
SINK GILL NETS:										
EASTERN MASSACHUSETTS.	-	799,110	-	-	5,000	35,015	-	-	273,392	2,036,400
DRIFT GILL NETS:										
EASTERN MASSACHUSETTS.	-	-	-	-	700	67,905	-	-	35,573	355,337
PURSE SEINES:										
WESTERN MAINE.	-	-	-	-	-	-	-	-	-	21,300
EASTERN MASSACHUSETTS.	-	-	-	-	-	-	-	-	38,149,379	38,317,989
WESTERN SIDE SOUTH CHANNEL . .	-	-	-	-	-	-	-	-	97,070	198,350
TOTAL	-	-	-	-	-	-	-	-	38,246,449	38,537,639
SCALLOP DREDGES:										
WESTERN MAINE.	-	-	-	-	-	-	150	51,150	-	51,390
EASTERN MASSACHUSETTS.	-	-	-	-	-	-	-	366,707	915	376,727
WESTERN SIDE SOUTH CHANNEL . .	-	-	-	-	-	-	1,025	1,524,063	800	1,535,862
EASTERN SIDE SOUTH CHANNEL . .	-	-	-	-	-	-	-	243,258	-	247,148
NORTHERN EDGE OF GEORGES . . .	-	-	-	-	-	-	145	4,753,134	200	4,783,544
CENTRAL AND S.E. GEORGES . . .	-	-	-	-	-	-	-	3,639,014	660	3,717,444
SOUTHWEST GEORGES.	-	-	-	-	-	-	-	3,215,511	1,235	3,284,211
NANTUCKET SHOALS & LHTSHIP . .	-	-	-	-	-	-	-	710,791	675	717,781
OFF NO MAN'S LAND.	-	-	-	-	-	-	-	66,861	-	66,861
RHODE ISLAND SHORE	-	-	-	-	-	-	-	14,443	-	14,443

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED·ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1954 - Continued

GEAR AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	WHITING		WOLF-FISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SCALLOP DREDGES--CONT'D:										
S. NEW ENGLAND, UNCL.	-	-	-	-	-	-	-	112,271	-	112,836
SOUTH.	-	-	-	-	-	-	-	36,346	-	36,471
TOTAL		-	-	-	-	-	2/ 1,300	14,733,540	2/ 4,485	14,944,[illegible]18
POUND NETS:										
EASTERN MASSACHUSETTS.	-	131,795	33,038	30	-	510,247	-	-	5,175,428	7,166,902
SOUTHERN MASSACHUSETTS	-	-	9,180	-	-	-	-	-	3,033	12,288
TOTAL	-	131,795	42,218	2/ 30	-	510,247	-	-	5,178,461	7,179,190
GRAND TOTAL	101,[illegible],735	14,000,053	333,045	140,799	25,859,451	30,092,728	1,16[illegible]	14,755,036	103,974,815	491,649,488

1/ EXCLUSIVE OF DUPLICATION.

2/ INCIDENTAL CATCH.

NOTE:--OTTER TRAWLS ARE CLASSIFIED ACCORDING TO THE SIZE OF THE CRAFT. "SMALL" OTTER TRAWL CRAFT ARE THOSE 50 GROSS TONS CAPACITY OR UNDER; "MEDIUM," 51 GROSS TONS TO 150 GROSS TONS; AND "LARGE," 151 GROSS TONS OR GREATER. A SINGLE TRIP IS SHOWN FOR EACH VOYAGE. WHEN A CRAFT OPERATES IN TWO OR MORE SUBAREAS DURING A VOYAGE, A FRACTIONAL PART (IN TENTHS) OF THE TRIP IS ALLOTTED TO THE SUBAREA ON THE BASIS OF THE CATCH TAKEN IN EACH SUBAREA. "OCCASIONAL" AFTER THE NAME OF A SUBAREA INDICATES THAT THE CRAFT CONTRIBUTING TO THE CATCH AS SHOWN FISHED CHIEFLY WITH ANOTHER TYPE OF GEAR.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1954

AREA AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):										
BAY ISLANDS	13	21.7	205	133,925	189,750	37,550	-	785,000	-	1,400
GULF OF ST. LAWRENCE, UNCL. . .	47	195.4	2,628	99,880	86,218	11,000	-	842,360	-	-
TOTAL.	1/54	217.1	2,833	233,805	275,968	48,550	-	1,627,360	-	1,400
OFF GRAND BANK (AREA XX):										
GRAND BANK.	25	96.1	1,368	11,450	34,500	6,800	150	86,538	-	-
NEWFOUNDLAND BANKS, UNCL. . . .	15	21.1	322	1,800	4,759	-	-	3,060	-	-
TOTAL.	1/26	117.2	1,690	13,250	39,259	6,800	150	89,598	-	-
OFF NOVA SCOTIA (AREA XXI):										
NORTHEAST CAPE BRETON	35	48.7	690	102,135	317,190	38,100	740	1,526,022	-	-
MISAINE BANK.	8	4.9	59	1,400	2,700	3,000	400	1,600	-	120
BANQUEREAU.	52	111.9	1,304	44,301	58,386	31,925	1,624	86,581	-	4,510
CANSO BANK.	36	49.5	617	90,545	93,892	8,650	2,470	2,548,873	-	120
MIDDLE GROUND	9	7.0	87	36,750	25,150	11,000	2,100	36,150	-	2,800
N.E. SABLE ISLAND BANK.	12	15.6	147	6,585	95,050	54,765	-	990	975	484,785
S.E. SABLE ISLAND BANK.	1	1.0	11	-	-	-	-	-	-	-
HORSESHOE GROUND.	44	56.1	704	57,955	85,179	8,575	8,254	193,467	-	27,680
S.W. SABLE ISLAND BANK.	11	3.7	49	32,730	31,008	3,680	980	21,848	-	-
EASTERN NOVA SCOTIA	17	17.6	204	7,681	8,006	-	2,538	13,979	-	-
EMERALD BANK.	6	2.5	28	1,120	4,165	-	6	895	-	-
CENTRAL NOVA SCOTIA	16	9.1	127	1,880	2,425	550	1,608	5,376	-	-
E. BROWNS AND LA HAVE	71	106.2	1,013	397,874	473,396	25,448	87,707	40,435	2,253	575
SOUTHERN NOVA SCOTIA.	68	95.4	860	145,619	163,646	6,268	16,998	30,109	480	-
WESTERN BROWNS.	69	152.5	1,328	1,853,875	1,339,464	21,732	41,790	25,360	10,075	3,750
WESTERN NOVA SCOTIA	9	15.0	120	13,720	34,980	3,850	1,100	1,200	-	-
SOUTHERN BAY OF FUNDY	5	7.2	51	4,337	26,575	-	25	962	-	-
NOVA SCOTIA, UNCL..	11	13.4	171	9,140	44,100	-	370	224,425	-	-
NORTHERN BAY OF FUNDY	3	2.9	20	5,988	5,925	1,200	25	63	-	-
TOTAL.	1/136	720.2	7,590	2,813,635	2,811,237	218,743	168,735	4,758,335	13,783	524,340
OFF NEW ENGLAND (AREA XXII):										
EASTERN MAINE	6	7.9	38	8,820	13,635	2,850	2,095	2,365	-	-
CENTRAL MAINE	3	1.4	9	1,260	1,380	-	390	8,640	45	-
WESTERN MAINE	82	668.5	1,292	246,677	250,377	21,866	103,608	275,636	-	3,620
EASTERN MASSACHUSETTS	380	15,383.0	17,740	896,549	1,151,653	124,709	248,558	286,386	13,012	1,193,764
INNER GROUNDS	77	380.9	2,107	122,071	163,321	11,644	288,360	198,205	1,327	2,025
N. GULF OF MAINE, UNCL.	2	1.9	12	-	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL. . .	327	3,710.6	9,682	1,473,685	4,128,216	521,892	130,040	496,191	228,700	1,116,740
EASTERN SIDE SOUTH CHANNEL. . .	169	551.6	3,821	492,140	528,316	121,757	145,616	442,790	378,068	418,675
NORTHERN EDGE OF GEORGES. . . .	184	1,009.7	8,449	2,536,545	2,369,630	954,502	61,250	142,730	580,278	213,530
CENTRAL AND S.E. GEORGES. . . .	185	688.7	5,327	1,011,695	489,205	157,243	2,130	56,232	404,947	3,639,448
SOUTHWEST GEORGES	157	488.8	3,708	86,817	103,399	28,480	6,968	107,431	88,858	1,684,397
NANTUCKET SHOALS & LHTSHIP. . .	168	1,042.9	3,374	50,573	493,188	95,605	1,775	76,399	58,480	789,663
OFF NO MAN'S LAND	96	409.0	1,297	2,085	18,371	255	-	1,370	905	529,665
SOUTHERN MASSACHUSETTS.	72	305.1	875	985	8,109	1,410	10	300	1,365	18,155
RHODE ISLAND SHORE.	12	15.0	70	-	-	-	-	-	-	68,900
S. NEW ENGLAND, UNCL.	40	56.2	359	19,630	42,255	5,715	-	4,855	28,540	56,410
TOTAL.	1/732	24,721.2	58,160	6,949,532	9,761,055	2,047,928	990,800	2,099,530	1,784,525	9,734,992

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1954 - Continued

AREA AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OFF MIDDLE ATLANTIC STATES (AREA XXIII):										
SOUTH.	33	54.3	[illegible]	2,605	2,015	-	-	1,040	155	14,050
GRAND TOTAL.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

AREA AND SUBAREA	FLOUNDERS, ROUND - CONTINUED			HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED			
							LARGE	SMALL		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):										
BAY ISLANDS.	-	56,000	-	1,203,780	500,320	-	177,250	4,000	634	-
GULF OF ST. LAWRENCE, UNCL.. .	400	191,605	-	203,306	83,291	-	84,542	5,100	4,700	-
TOTAL	400	[illegible]	-	1,407,086	583,611	-	[illegible]	[illegible]	5,340	-
OFF GRAND BANK (AREA XX):										
GRAND BANK	-	1,800	-	54,300	506,700	-	17,856	-	13,506	885
NEWFOUNDLAND	-	66,005	-	13,569	153,414	-	5,146	-	4,560	12
TOTAL	-	67,805	-	67,869	660,114	-	23,002	-	18,066	897
OFF NOVA SCOTIA (AREA XXI):										
NORTHEAST CAPE BRETON.	1,235	223,765	-	283,499	119,920	-	21,570	14,745	2,117	-
MISAINE BANK	-	-	-	52,900	26,375	-	800	-	377	-
BANQUEREAU	-	[illegible]	-	[illegible]	171,938	-	[illegible]	2,133	[illegible]	[illegible]
CANSO BANK	650	23,050	-	572,015	[illegible]	-	20,458	3,485	[illegible]	16
MIDDLE GROUND.	-	5,950	-	[illegible]	171,050	-	[illegible]	-	185	50
N.E. SABLE ISLAND BANK	-	[illegible]	-	[illegible]	112,945	-	300	-	855	-
HORSESHOE GROUND	-	14,540	-	980,835	403,432	-	53,187	6,077	4,012	3,646
S.W. SABLE ISLAND BANK	-	2,518	-	143,800	61,788	-	5,943	530	157	-
EASTERN NOVA SCOTIA.	-	[illegible]	-	[illegible]	11,038	-	[illegible]	[illegible]	600	-
EMERALD BANK	-	750	-	14,368	11,013	-	6,025	-	560	44
CENTRAL NOVA SCOTIA.	-	569	-	18,291	4,045	-	4,980	50	212	600
E. BROWNS AND LA HAVE.	2,225	35,495	-	[illegible]	3,369,778	100	66,988	4,291	13,537	9,640
SOUTHERN NOVA SCOTIA	850	14,896	-	1,343,659	859,623	-	77,140	15,672	824	[illegible]
WESTERN BROWNS	2,675	63,733	10	9,001,935	5,134,252	-	26,851	212	17,251	-
WESTERN NOVA SCOTIA.	35,315	794	-	215,505	196,617	-	13,075	1,861	101	-
SOUTHERN BAY OF FUNDY.	15,450	-	-	[illegible]	79,163	-	14,542	338	-	-
NOVA SCOTIA, UNCL.	-	14,170	-	135,435	71,115	-	12,135	-	705	-
NORTHERN BAY OF FUNDY.	-	-	-	12,170	5,642	-	143	337	-	-
TOTAL	58,400	417,732	10	[illegible]	[illegible]	100	348,856	53,108	73,073	17,055
OFF NEW ENGLAND (AREA XXII):										
EASTERN MAINE.	750	1,745	-	[illegible]	92,190	-	5,730	-	-	-
CENTRAL MAINE.	-	60	-	[illegible]	1,860	2,460	1,920	-	-	-
WESTERN MAINE.	4,215	144,981	-	[illegible]	999,323	124,935	[illegible]	131,209	[illegible]	21,300

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1954 - Continued

AREA AND SUBAREA	FLOUNDERS, ROUND - CONTINUED			HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED			
							LARGE	SMALL		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
NEW ENGLAND (AREA XXII)-CONT'D:										
EASTERN MASSACHUSETTS.	950,864	435,198	130,365	625,055	1,710,161	1,157,888	525,881	271,664	15,290	1,896,607
INNER GROUNDS.	3,785	176,942	15	2,140,825	672,725	1,640	287,785	81,832	6,041	758
N. GULF OF MAINE, UNCL.. . . .	-	-	-	5,400	4,950	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL . .	2,591,340	491,190	113,783	8,871,916	16,561,533	641,001	514,318	75,333	91,241	113,541
EASTERN SIDE SOUTH CHANNEL . .	579,834	1,099,458	27,865	7,893,394	8,370,212	690	362,510	8,944	28,820	540
NORTHERN EDGE OF GEORGES . . .	747,958	501,828	11,980	7,893,861	24,946,091	-	219,990	11,175	35,818	1,800
CENTRAL AND S.E. GEORGES . . .	848,372	69,117	19,790	2,035,933	5,259,375	315	21,575	1,650	11,016	2,400
SOUTHWEST GEORGES.	123,935	43,551	4,040	1,445,073	2,735,975	500	13,698	1,025	6,476	-
NANTUCKET SHOALS & LHTSHIP . .	1,205,702	14,825	1,307,755	218,921	952,942	405	13,705	270	108	-
OFF NO MAN'S LAND.	74,786	-	743,412	1,880	6,370	30	170	80	-	-
SOUTHERN MASSACHUSETTS	146,115	525	619,961	1,540	2,760	-	1,422	8	-	34
RHODE ISLAND SHORE	7,675	-	6,672	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL..	84,375	29,365	23,050	144,795	312,830	40	2,065	133	555	-
TOTAL	7,369,706	3,008,785	3,008,688	33,451,350	62,629,297	1,929,904	2,111,821	583,323	197,827	2,036,980
OFF MIDDLE ATLANTIC STATES (AREA XXIII):										
SOUTH.	3,330	500	334,790	12,094	5,345	-	125	160	225	-
GRAND TOTAL	7,431,836	3,742,427	3,343,488	55,279,747	75,047,061	1,930,004	2,745,596	646,291	294,531	2,054,932

AREA AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	WHITING		WOLF-FISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):										
BAY ISLANDS.	33,200	26,450	-	-	-	-	1,840	-	-	3,160,699
GULF OF ST. LAWRENCE, UNCL.. .	30,631,475	16,250	-	-	-	-	1,125	-	13,200	32,275,458
TOTAL	30,664,675	42,700	-	-	-	-	2,965	-	13,200	35,436,157
OFF GRAND BANK (AREA XX):										
GRAND BANK	19,049,588	15,200	-	-	-	-	180	-	8,700	19,808,153
NEWFOUNDLAND BANKS, UNCL.. . .	3,845,980	16,718	-	-	-	-	-	-	8,000	4,123,023
TOTAL	22,895,568	31,918	-	-	-	-	180	-	16,700	23,931,176
OFF NOVA SCOTIA (AREA XXI):										
NORTHEAST CAPE BRETON.	2,580,308	16,655	-	-	31,400	-	400	-	15,450	5,295,251
MISAINE BANK	497,800	1,200	-	-	62,000	-	-	-	4,500	655,172
BANQUEREAU	15,507,704	40,348	-	-	62,000	-	2,452	-	84,600	16,232,450
CANSO BANK	1,613,839	61,326	-	-	-	-	5,918	-	11,700	5,273,749
MIDDLE GROUND.	17,400	79,900	-	-	-	-	1,850	-	-	731,135
N.E. SABLE ISLAND BANK	12,600	2,435	-	17,433	-	-	525	-	-	1,137,973
S.E. SABLE ISLAND BANK	161,000	-	-	-	-	-	-	-	-	161,000
HORSESHOE GROUND	4,564,301	300,624	-	-	340	-	18,156	-	51,300	6,841,560
S.W. SABLE ISLAND BANK	-	53,408	-	-	-	-	3,195	-	-	361,585
EASTERN NOVA SCOTIA.	2,081,300	19,955	-	-	-	-	1,837	-	20,350	2,203,227

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1954 - Continued

AREA AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	WHITING		WOLF-FISH, DRAWN	SCALLOPS, (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
NOVA SCOTIA (AREA XXI)-CONT'D:										
EMERALD BANK	280,300	25,371	-	-	-	-	1,132	-	200	376,549
CENTRAL NOVA SCOTIA.	938,864	24,130	-	-	-	-	950	-	12,243	1,016,773
E. BROWNS AND LA HAVE.	686,460	982,226	-	-	-	-	91,611	-	3,650	12,990,877
SOUTHERN NOVA SCOTIA	5,723,619	483,002	-	-	-	-	35,638	-	62,177	8,982,052
WESTERN BROWNS	107,460	1,016,061	-	-	-	700	372,183	-	2,300	19,041,669
WESTERN NOVA SCOTIA.	43,550	121,805	-	-	-	-	9,980	-	-	693,513
SOUTHERN BAY OF FUNDY.	6,550	76,005	-	-	-	-	8,950	-	-	364,187
NOVA SCOTIA, UNCL.	816,300	14,470	-	-	-	-	4,265	-	-	1,346,630
NORTHERN BAY OF FUNDY.	850	97,305	-	-	-	-	100	-	-	129, 48
TOTAL	35,640,205	3,416,226	-	17,433	155,740	700	559,142	-	268,470	83,835,100
OFF NEW ENGLAND (AREA XXII):										
EASTERN MAINE.	3,900	68,570	-	-	360	-	1,925	-	-	309,175
CENTRAL MAINE.	2,940	4,200	-	-	-	-	240	-	-	40,635
WESTERN MAINE.	905,505	326,718	-	-	356,580	797,980	35,478	51,150	1,436,670	8,434,619
EASTERN MASSACHUSETTS.	255,099	1,881,540	37,688	30	21,207,931	18,127,214	75,880	366,911	69,598,843	123,184,740
INNER GROUNDS.	8,222,224	1,954,787	-	-	34,590	3,410	18,817	-	44,334	14,437,463
N. GULF OF MAINE, UNCL.. . . .	31,410	-	-	-	-	-	-	-	12,125	53,885
WESTERN SIDE SOUTH CHANNEL . .	2,259,884	2,143,671	505	6,744	4,100,345	10,969,894	147,906	1,530,238	10,405,597	69,725,444
EASTERN SIDE SOUTH CHANNEL . .	793,155	2,330,273	-	-	2,565	105,380	66,327	243,518	75,798	24,516,645
NORTHERN EDGE OF GEORGES . . .	49,420	1,639,205	135	11,776	1,070	-	180,888	4,753,134	31,450	47,896,044
CENTRAL AND S.E. GEORGES . . .	700	72,055	210	54,851	-	-	32,590	3,647,792	2,110	17,840,751
SOUTHWEST GEORGES.	48,550	77,100	-	40,728	-	-	39,405	3,221,222	2,185	9,909,813
NANTUCKET SHOALS & LHTSHIP . .	3,500	8,545	61,360	6,115	270	88,000	4,735	711,000	16,904,677	23,068,518
OFF NO MAN'S LAND.	-	-	118,480	3,122	-	150	-	66,873	4,705,205	6,273,209
SOUTHERN MASSACHUSETTS	-	145	80,557	-	-	-	-	-	122,585	1,005,986
RHODE ISLAND SHORE	-	-	235	-	-	-	-	14,443	-	97,925
S. NEW ENGLAND, UNCL..	-	1,525	205	-	-	-	1,200	112,409	11,545	881,497
TOTAL	12,576,287	10,508,334	299,375	123,366	25,703,711	30,092,028	605,391	14,718,690	103,353,124	347,676,349
OFF MIDDLE ATLANTIC STATES (AREA XXIII):										
SOUTH.	-	875	33,670	-	-	-	-	36,346	323,321	770,705
GRAND TOTAL	101,776,735	14,000,053	333,045	140,799'	25,859,451	30,092,728	1,167,678	14,755,036	103,974,815	491,649,488

1/ EXCLUSIVE OF DUPLICATION.

NOTE:--THE ROMAN NUMERALS APPEARING IN THE ABOVE TABLE REFER TO THE NUMBERS GIVEN THOSE AREAS BY THE NORTH AMERICAN COUNCIL ON FISHERY INVESTIGATIONS.

SECTION 3 - MIDDLE ATLANTIC FISHERIES

The 1954 catch of fish and shellfish in the coastal areas of the Middle Atlantic States (New York, New Jersey, and Delaware) totaled nearly 887 million pounds valued at almost 31 million dollars to the fishermen. This production was a decrease of 77 million pounds or 8 percent below the production of the previous year, while the value reflected an increase of 430 thousand dollars or 1 percent compared with the 1953 value. Menhaden (782 million pounds) continued to be the major item in the Middle Atlantic region and the production of this item accounted for 88 percent of the total poundage and 36 percent of the total value of the 1954 catch. In the previous year, a record menhaden catch of 858 million pounds was landed in the three Middle Atlantic States.

The production of oyster meats dropped noticeably during 1954, with the harvest of this item slipping from 16.8 million pounds in 1952 to 14.5 million pounds in 1953 and 13.4 million pounds in 1954. Clam receipts also continued their downward trend during 1954, moving from a yield of 18.3 million pounds of meats in 1953 to 16.3 million pounds of meats in 1954. Although shellfish landings comprised only 4 percent of the total poundage, they accounted for 45 percent of the total value.

Scup or porgy landings (26 million pounds) approximated those of the previous year as did fluke (10 million pounds) and sea bass (6 million pounds).

The number of fishermen operating in the Middle Atlantic area dropped from 12,589 in 1953 to 9,569 in 1954. The number of craft of five-net tons and over operating in this region dropped from 688 in 1953 to 637 during 1954.

The hurricanes which hit the eastern seaboard in early September damaged shore installations and mauled equipment with unusually high winds and rough seas. Fish and crab pot fishermen were hardest hit, some losing large amounts of gear. Pound net operators also suffered heavy losses during these severe storms, and the fall fishery for many of the migratory species was hindered greatly by the gear destruction. It was generally felt that the production of some varieties would have been much greater had it not been for the destructive storms.

The fish pot fishery continued to operate successfully during the year and the catch by this gear held up unusually well considering the loss of gear due to storms. Purse seines were the most important gear used in the Middle Atlantic fisheries during the year. The large menhaden catch during 1954 was taken almost entirely by this effective gear. Otter trawls, pound nets, and dredges also contributed noticeably to the total production.

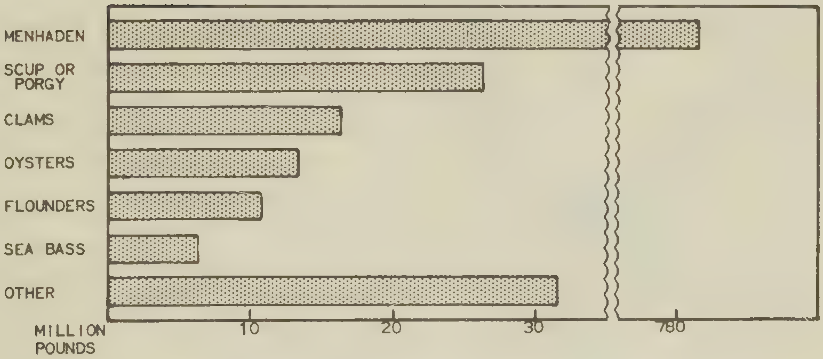
New Jersey (434 million pounds) led the Middle Atlantic States in volume during 1954, accounting for 49 percent of the total catch. Delaware (315 million pounds) was in second place poundagewise with 35 percent, followed by New York (138 million pounds) with 16 percent. The New Jersey fisheries were also the most valuable of the three states, amounting to 14.5 million dollars (47 percent); followed with New York, 8.2 million dollars (27 percent); and Delaware, 7.8 million dollars (26 percent).

The Service appreciates the assistance of the following organizations in the collection of the data appearing in this section: the Bureau of Marine Fisheries, New York Conservation Department; the Division of Fish and Game and the Board of Shell Fisheries of the New Jersey Department of Conservation and Economic Development; and the University of Delaware Marine Research Laboratory and the Delaware Commission of Shell Fisheries.

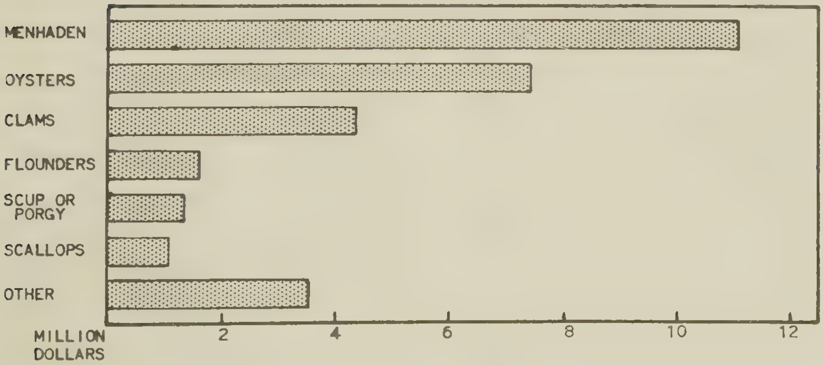
MIDDLE ATLANTIC FISHERIES

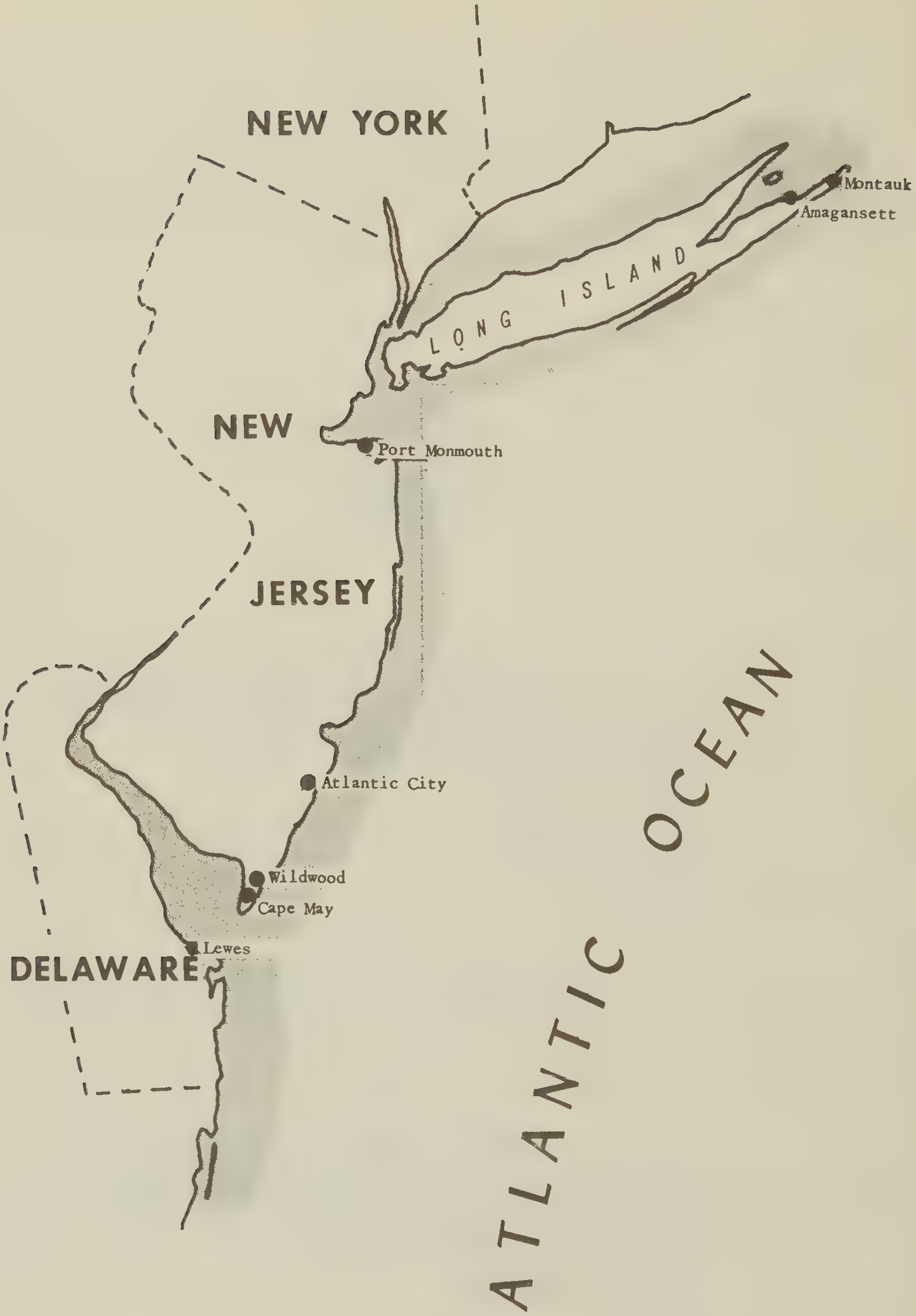
Condensed summary data of the operating units and catch by States of the fisheries of the Middle Atlantic area appearing on the following pages have been previously published in Current Fishery Statistics No. 1335. Historical data on the fisheries of the Middle Atlantic States may be found in *Fishery Statistics of the United States 1950*, Statistical Digest, No. 27. Additional publications containing the daily, monthly, and annual summaries of landings in this area are available from the Market News Service, 155 John Street, New York 38, New York.

MIDDLE ATLANTIC STATES CATCH, 1954



VALUE OF MIDDLE ATLANTIC STATES CATCH, 1954




NEW YORK
LONG ISLAND
Montauk
Amagansett
NEW
JERSEY
Port Monmouth
Atlantic City
Wildwood
Cape May
Lewes
DELAWARE
ATLANTIC OCEAN

MIDDLE ATLANTIC FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW YORK	127,176	4,116	10,882	4,103	138,058	8,219
NEW JERSEY	414,131	8,055	19,467	6,452	433,598	14,507
DELAWARE	307,459	4,603	7,764	3,223	315,223	7,826
TOTAL	848,766	16,774	38,113	13,778	886,879	30,552

SUMMARY OF OPERATING UNITS, 1954

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	1,109	2,311	863	4,179
ON BOATS AND SHORE:				
REGULAR	656	1,007	119	1,782
CASUAL	1,634	1,767	207	3,608
TOTAL	3,399	5,085	1,189	9,569
VESSELS, MOTOR	224	382	59	637
NET TONNAGE	5,847	9,936	2,885	17,916
BOATS:				
MOTOR	946	1,598	197	2,741
OTHER	599	489	47	1,135
ACCESSORY BOATS	35	81	75	191
GEAR:				
PURSE SEINES:				
MENHADEN	9	25	25	59
LENGTH, YARDS	3,600	8,700	8,730	21,030
OTHER	-	5	-	5
LENGTH, YARDS	-	1,750	-	1,750
HAUL SEINES, COMMON	74	41	19	134
LENGTH, YARDS	48,303	4,376	3,460	56,139
GILL NETS:				
ANCHOR	10	-	10	20
SQUARE YARDS	16,000	-	2,200	18,200
DRIFT	148	190	20	358
SQUARE YARDS	442,600	1,399,261	20,400	1,862,261
RUNAROUND	17	42	4	63
SQUARE YARDS	26,500	273,600	5,100	305,200
STAKE	70	58	26	154
SQUARE YARDS	98,100	89,763	28,100	215,963
LINES:				
HAND	417	182	-	599
HOOKS	797	184	-	981
TRAWL OR TROT WITH HOOKS	100	121	-	221
HOOKS	53,100	134,200	-	187,300
TROLL	-	657	-	657
HOOKS	-	657	-	657
TROT WITH BAITS	-	43	-	43
BAITS	-	18,200	-	18,200
POUND NETS	131	89	-	220
FYKE NETS:				
FISH	484	98	31	613
TURTLE	-	-	35	35
DIP NETS, COMMON	25	63	20	108
PUSH NETS	-	10	-	10
OTTER TRAWLS, FISH	151	238	9	386
YARDS AT MOUTH	2,562	4,326	170	6,783
BEAM TRAWLS, SHRIMP	-	16	-	16
YARDS AT MOUTH	-	48	-	48
POTS:				
CRAB	-	2,725	6,400	9,125
EEL	954	727	870	2,551
FISH	995	21,359	-	22,354
LOBSTER	7,950	1,980	-	9,930

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

SUMMARY OF OPERATING UNITS, 1954 - Continued

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED				
HARPOONS	2	-	-	2
SPEARS	-	4	-	4
DREDGES:				
CLAM	54	102	16	170
YARDS AT MOUTH	38	101	16	153
CONCH	-	10	-	10
YARDS AT MOUTH	-	37	-	37
CRAB	-	47	41	88
YARDS AT MOUTH	-	94	45	139
OYSTER, COMMON	60	212	45	315
YARDS AT MOUTH	88	214	45	345
SCALLOP	588	30	-	612
YARDS AT MOUTH	712	116	-	803
TONGS:				
OYSTER	15	249	21	285
OTHER	1,362	1,240	10	2,612
RAKES, OTHER THAN FOR OYSTERS	179	728	55	962
HOES	-	94	-	94

CATCH BY STATES, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	84	3	-	-	76	1	160	4
ANGLERFISH	26	1	4	(1)	-	-	30	1
BLUEFISH	402	80	1,261	187	2	(1)	1,665	267
BUTTERFISH	1,531	184	1,622	131	12	1	3,165	316
CARP	23	2	4	(1)	7	1	34	3
CATFISH AND BULLHEADS	25	3	8	1	1	(1)	34	4
COD	1,292	116	285	17	(1)	(1)	1,577	133
CROAKER	-	-	369	30	60	4	429	34
CUNNER	-	-	(1)	(1)	-	-	(1)	(1)
CUSK	-	-	(1)	(1)	-	-	(1)	(1)
DRUM, BLACK	-	-	3	(1)	4	(1)	7	(1)
EELS:								
COMMON	179	37	68	13	36	8	283	58
CONGER	15	1	33	1	-	-	48	2
FLOUNDERS:								
GRAY SOLE	2	(1)	26	1	-	-	28	1
LEMON SOLE	1	(1)	-	-	-	-	1	(1)
YELLOWTAIL	54	8	2	(1)	-	-	56	8
BLACKBACK	529	53	22	2	2	(1)	553	55
DAB	1	(1)	(1)	(1)	-	-	1	(1)
FLUKE	3,683	626	6,577	972	21	3	10,281	1,601
UNCLASSIFIED	-	-	-	-	1	(1)	1	(1)
TOTAL FLOUNDERS	4,270	687	6,627	975	24	3	10,921	1,665
GRAYFISH	60	3	1	(1)	-	-	61	3
GRUNTS	-	-	1	(1)	-	-	1	(1)
HADDOCK	38	2	1	(1)	-	-	39	2
HAKE:								
RED	373	11	313	7	1	(1)	687	18
WHITE	6	(1)	44	2	-	-	50	2
HERRING, SEA	319	3	649	13	2	(1)	970	16
HICKORY SHAD	-	-	(1)	(1)	-	-	(1)	(1)
KING MACKEREL	-	-	1	(1)	-	-	1	(1)
KING WHITING OR "KINGFISH"	4	1	120	7	4	(1)	128	8
MACKEREL	114	25	490	84	-	-	604	109
MENHADEN	98,476	1,514	376,805	5,128	306,480	4,476	781,761	11,118
MULLET	-	-	16	1	15	3	31	4
POLLOCK	3	(1)	8	(1)	-	-	11	(1)
SCUP OR PORGY	12,818	769	13,594	540	23	1	26,435	1,310
SEA BASS	1,261	177	5,029	478	-	-	6,290	655
SEA ROBIN	22	(1)	14	(1)	-	-	36	(1)
SEA TROUT OR WEAKFISH, GRAY	127	25	2,003	163	369	62	2,499	250
SHAD	707	88	826	127	55	7	1,588	222
SHARKS	6	(1)	19	1	6	(1)	31	1
SILVERSIDES	230	16	-	-	-	-	230	16
SKATES	18	1	7	(1)	-	-	25	1
SMELT	(1)	(1)	-	-	-	-	(1)	(1)
SPOT	2	(1)	176	13	103	8	281	21

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
STRIPED BASS	439	116	51	12	146	25	636	153
STURGEON	13	3	12	3	2	1	27	7
SUCKERS	3	(1)	-	-	-	-	3	(1)
SUNFISH	1	(1)	-	-	-	-	1	(1)
SWELLFISH	344	21	10	1	-	-	354	22
SWORDFISH	3	2	-	-	-	-	3	2
TAUTOG	7	1	31	1	-	-	38	2
THIMBLE-EYED MACKEREL	-	-	45	5	-	-	45	5
TILEFISH	399	28	105	7	-	-	504	35
TUNA AND TUNALIKE FISHES:								
BLUEFIN	32	4	2	(1)	-	-	34	4
BONITO	31	4	124	17	-	-	155	21
LITTLE	-	-	59	2	-	-	59	2
TOTAL TUNA AND TUNALIKE FISHES	63	8	185	19	-	-	248	27
WHITE BAIT	8	2	-	-	-	-	8	2
WHITE PERCH	22	3	38	4	23	2	83	9
WHITING	2,172	130	2,633	75	5	(1)	4,810	205
YELLOW PERCH	1	(1)	-	-	-	-	1	(1)
UNCLASSIFIED:								
FOR FOOD	450	45	63	3	3	(1)	516	48
OTHER	820	8	557	6	-	-	1,377	14
TOTAL FISH	127,176	4,116	414,131	8,055	307,459	4,603	848,766	16,774
SHELLFISH, ETC.								
CRABS, BLUE:								
HARD	45	5	871	88	2,912	253	3,828	346
SOFT AND PEELER	-	-	7	3	3	2	10	5
TOTAL CRABS	45	5	878	91	2,915	255	3,838	351
LOBSTERS, NORTHERN	383	146	652	206	-	-	1,035	352
SHRIMP	-	-	18	18	-	-	18	18
CLAMS:								
HARD:								
PUBLIC	2,014	1,042	2,880	1,437	481	240	5,375	2,719
PRIVATE	438	227	139	53	-	-	577	280
SOFT, PUBLIC	38	22	99	62	-	-	137	84
SURF	3,360	420	6,877	844	-	-	10,237	1,264
TOTAL CLAMS	5,850	1,711	9,995	2,396	481	240	16,326	4,347
CONCHS	27	6	107	17	1	(1)	135	23
MUSSELS, SEA	291	62	-	-	-	-	291	62
OYSTERS, MARKET:								
PUBLIC:								
SPRING	5	3	29	18	-	-	34	21
FALL	13	9	53	30	-	-	66	39
PRIVATE:								
SPRING	998	665	1,045	526	1,487	933	3,530	2,124
FALL	692	462	6,202	3,060	2,853	1,792	9,747	5,314
TOTAL OYSTERS	1,708	1,139	7,329	3,634	4,340	2,725	13,377	7,498
SCALLOPS:								
BAY	127	110	-	-	-	-	127	110
SEA	1,897	885	140	63	-	-	2,037	948
SQUID	554	39	335	26	2	(1)	891	65
TURTLES:								
LOGGERHEAD	(1)	(1)	12	1	-	-	12	1
SNAPPER	-	-	1	(1)	25	3	26	3
TOTAL SHELLFISH, ETC.	10,882	4,103	19,467	6,452	7,764	3,223	38,113	13,778
GRAND TOTAL	138,058	8,219	433,598	14,507	315,223	7,826	886,879	30,552

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

CATCH OF CERTAIN SHELLFISH, 1954

(IN NUMBERS AND BUSHELS)

ITEM		NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:									
HARD	NUMBER	107,040	$4,987	1,741,400	$87,866	4,367,250	$253,355	6,215,690	$346,208
SOFT AND PEELER	DO	-	-	16,800	3,150	5,832	1,780	22,632	4,930
CLAMS:									
HARD:	U. S. STANDARD BUSHEL								
PUBLIC		167,875	1,042,050	359,945	1,436,836	60,113	240,450	587,933	2,719,336
PRIVATE	DO	36,500	226,566	17,350	52,810	-	-	53,850	279,376
SOFT, PUBLIC	DO	2,394	22,049	4,960	62,500	-	-	7,354	84,549
SURF	DO	279,975	419,980	550,152	843,985	-	-	830,127	1,263,965
CONCHS	DO	1,787	6,027	8,223	16,713	61	25	10,071	22,765
MUSSELS, SEA	DO	29,130	61,960	-	-	-	-	29,130	61,960
OYSTERS, MARKET:									
PUBLIC:									
SPRING	DO	613	3,066	3,675	17,818	-	-	4,288	20,884
FALL	DO	1,666	8,342	6,675	29,966	-	-	8,341	38,308
PRIVATE:									
SPRING	DO	133,013	665,061	130,588	525,639	185,850	933,710	449,451	2,124,410
FALL	DO	92,307	461,560	775,175	3,060,351	356,650	1,791,810	1,224,132	5,313,721
SCALLOPS:									
BAY	DO	25,440	109,769	-	-	-	-	25,440	109,769
SEA	DO	316,100	885,272	21,553	62,858	-	-	337,653	948,130

THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1954

ITEM		NEW YORK	NEW JERSEY	DELAWARE
		QUANTITY	QUANTITY	QUANTITY
CRABS, BLUE:				
HARD	NUMBER PER POUND	2.40	2.00	1.50
SOFT AND PEELER	DO	-	2.40	1.71
CLAMS:				
HARD:				
PUBLIC	LBS. MEATS PER U. S. BUSHEL	12.00	8.00	8.00
PRIVATE	DO	12.00	8.00	-
SOFT, PUBLIC	DO	16.00	20.00	-
SURF	DO	12.00	12.50	-
CONCHS	DO	15.00	13.00	13.00
MUSSELS, SEA	DO	10.00	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING	DO	7.50	8.00	-
FALL	DO	7.50	8.00	-
PRIVATE:				
SPRING	DO	7.50	8.00	8.00
FALL	DO	7.50	8.00	8.00
SCALLOPS:				
BAY	DO	6.00	-	-
SEA	DO	6.00	6.50	-

THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

WHOLESALING, AND MANUFACTURING, 1954

ITEM	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND MANUFACTURING:					
ESTABLISHMENTS	259	119	50	21	449
PERSONS ENGAGED:					
AVERAGE FOR SEASON	4,174	2,897	711	925	8,707
AVERAGE FOR YEAR	3,827	1,849	676	467	6,819

MANUFACTURED FISHERY PRODUCTS, 1954

ITEM		NEW YORK		NEW JERSEY PENNSYLVANIA AND DELAWARE	
BY MANUFACTURING ESTABLISHMENTS:	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
BLUEFISH, SMOKED.	POUNDS	-	-	7,800	$4,100
BUTTERFISH, SMOKED.	DO	323,000	$176,700	81,000	34,200
CARP, SMOKED.	DO	50,000	34,900	19,500	14,100
CHUBS, SMOKED	DO	2,665,000	1,258,250	673,000	303,800
COD FILLETS, FRESH AND FROZEN . .	DO	2,078,625	680,415	257,554	89,700
EELS, COMMON, SMOKED.	DO	213,000	56,640	22,600	12,185
FLOUNDER FILLETS:					
FRESH	DO	2,900,200	1,588,860	163,485	83,093
FROZEN.	DO	-	-	49,382	22,213
HADDOCK FILLETS, FRESH.	DO	1,152,673	401,043	394,140	114,989
HAKE FILLETS, FRESH	DO	119,700	26,465	-	-
HERRING, SEA, SALTED (INCLUDING SPECIALTIES)	DO	1,334,571	715,033	230,250	76,518
LAKE TROUT, SMOKED.	DO	27,500	15,560	-	-
MACKEREL, SALTED.	DO	-	-	1,133,375	279,010
PADDLEFISH OR SPOONBILL CAT, SMOKED	DO	56,500	32,400	-	-
POLLOCK FILLETS, FRESH AND FROZEN	DO	201,000	40,400	10,589	2,205
SABLEFISH, SMOKED	DO	2,455,000	1,064,750	307,500	150,500
SALMON, SMOKED AND KIPPERED:					
ATLANTIC.	DO	1,085,000	808,000	-	-
PACIFIC	DO	5,757,000	4,454,500	1,290,000	999,400
STURGEON, SMOKED.	DO	351,000	366,000	67,000	100,500
WHITEFISH, SMOKED	DO	2,002,000	1,232,600	495,100	329,835
WHITING, SMOKED	DO	50,000	6,000	130,800	50,293
SHRIMP, FROZEN, PACKAGED.	DO	1/2,285,665	1/1,931,500	2/794,005	2/493,485
CLAMS, HARD AND SURF:					
SHUCKED	GALLONS	(3)	(3)	8,570	44,050
CANNED (WHOLE, MINCED, CHOWDER AND JUICE)	STANDARD CASES	106,224	809,511	1,054,027	7,878,523
OYSTERS:					
SHUCKED	GALLONS	26,229	191,511	1,372,462	9,292,114
SHELL PRODUCTS (LIME AND POULTRY GRIT).	TONS	-	-	4,973	93,290
UNCLASSIFIED PRODUCTS:					
PACKAGED:					
FILLETS, FRESH AND FROZEN . .	DO	4/205,000	4/71,000	5/11,065	5/4,382
FISH AND SHELLFISH, FROZEN. .	DO	6/4,769,500	6/1,704,300	7/13,132,090	7/9,791,317
CANNED FISH AND SHELLFISH	STANDARD CASES	8/64,594	8/752,249	135,134	9/845,272
CURED FISH.	POUNDS	10/169,600	10/67,900	11/738,500	11/306,000
MARINE PEARL-SHELL BUTTONS. . . .	GROSS	(12)	(12)	1,643,574	3,227,704
OTHER	-	-	13/4,120,921	-	14/16,257,993
TOTAL.	-	-	22,607,408	-	50,900,771

1/ INCLUDES FROZEN COOKED PEELED SHRIMP, CHILLED SHRIMP COCKTAILS, AND BREADED SHRIMP. 2/ INCLUDES FROZEN HEADLESS SHRIMP AND BREADED COOKED SHRIMP. 3/ INCLUDED WITH "UNCLASSIFIED PRODUCTS". 4/ INCLUDES FRESH FILLETS OF CARP, MACKEREL, AND UNCLASSIFIED SPECIES. 5/ INCLUDES FRESH FILLETS OF BLUEFISH, MACKEREL, SPANISH MACKEREL, AND TILEFISH; AND FROZEN FILLETS OF BLUEFISH, HADDOCK, MACKEREL, RED SNAPPER, SPANISH MACKEREL, TILEFISH, WHITING, AND UNCLASSIFIED SPECIES. 6/ INCLUDES BREADED FISH STICKS, FILLETS, AND PORTIONS; CHILLED GEFILTE FISH; SHUCKED SURF CLAMS; CLAM CHOWDER; AND BREADED SEA SCALLOPS. 7/ INCLUDES BREADED CODFISH CAKES, FILLETS, PORTIONS, AND STICKS OF UNCLASSIFIED SPECIES, CRAB CAKES, DEVILED CRABS, DEVILED CLAMS, RAW OYSTERS, SEA SCALLOPS, AND SEAFOOD DINNERS OF UNCLASSIFIED SPECIES, AND SHUCKED HARD CLAMS, OYSTER STEW, AND SOUPS OF UNCLASSIFIED SPECIES. 8/ INCLUDES CANNED ANCHOVY PASTE, CISCO ROE, HERRING SALAD SPREAD, CAVIAR OF LUMPFISH, SALMON, STURGEON, AND WHITEFISH, LOBSTER BISQUE, SHRIMP BISQUE, CREOLE, PASTE, AND SMOKED, AND ANIMAL FOOD. 9/ INCLUDES CANNED CREAMED CODFISH; FINNAN HADDIE; SALMON IN CREAM SAUCE; STRAINED TUNA; ANIMAL FOOD OF UNCLASSIFIED SPECIES, CRAB CREOLE AND NEWBURG; LOBSTER SOUPS AND STEWS; SHRIMP SOUPS AND STEWS; SLICED CONCHS; SCALLOPS IN MUSHROOM SAUCE; SEAFOOD NEWBURG AND BOUILLABAISSE OF UNCLASSIFIED SPECIES, TERRAPIN AND TURTLE MEAT, SOUP, AND STEW; AND FROG LEGS IN SAUCE.
10/ INCLUDES SALTED ALEWIVES; AND SMOKED BUFFALOFISH, CISCO, COD, FINNAN HADDIE, MACKEREL, SEA HERRING, AND SHAD.
11/ INCLUDES SALTED COD AND SHARK LEATHER; AND SMOKED SCUP, SHAD, AND LAKE TROUT. 12/ INCLUDED WITH "OTHER".
13/ INCLUDES MENHADEN MEAL, OIL AND SOLUBLES; LIVER OIL FROM HAKE, POLLOCK, SHARK, TUNA, WHALE, AND UNCLASSIFIED SPECIES; AND MARINE PEARL-SHELL BUTTONS. 14/ INCLUDES MENHADEN MEAL, OIL, AND SOLUBLES, COD LIVER OIL, MUSSEL-SHELL BUTTONS; AND MEAL FROM UNCLASSIFIED SPECIES.

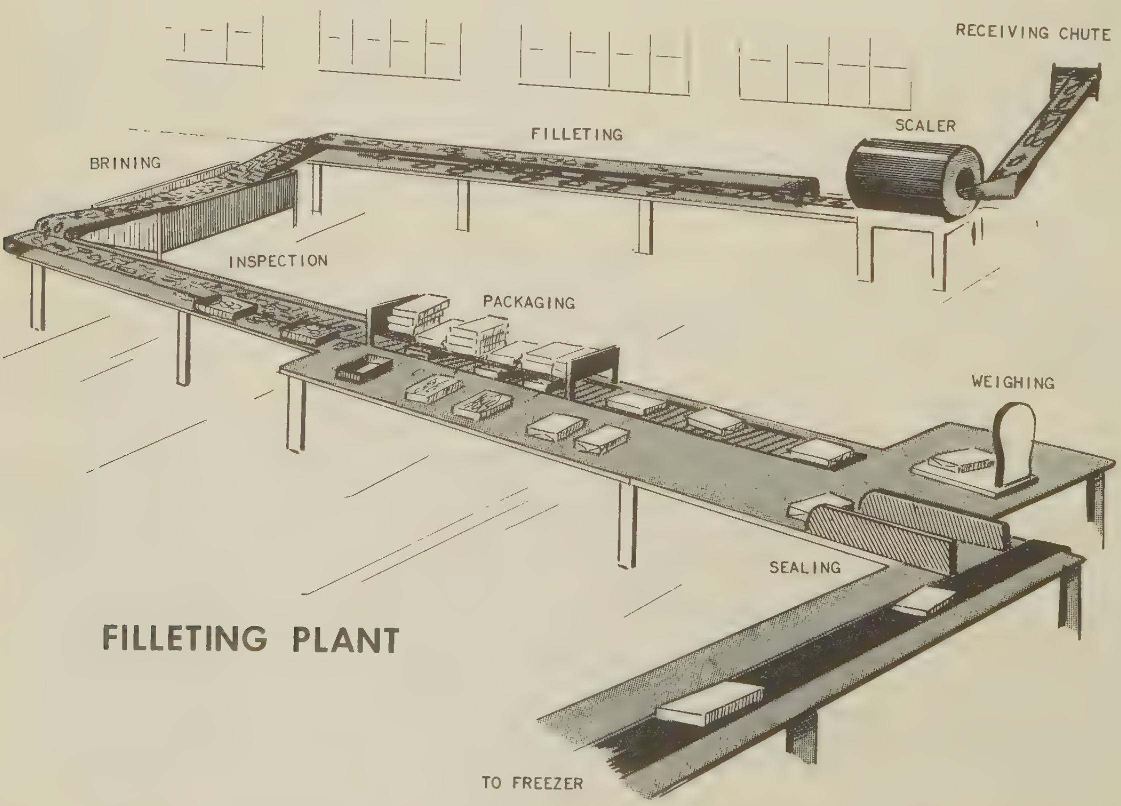
NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1954

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED, FRESH AND FROZEN:			
FISH (FILLETS, STEAKS, ETC.)	POUNDS	7,543,413	$3,124,765
SHELLFISH	DO	14,479,106	10,311,025
FISH AND SHELLFISH BREADED	DO	15,009,020	9,724,182
SPECIALTIES	DO	3,806,665	3,413,070
CANNED FISH AND SHELLFISH	STANDARD CASES	1,359,979	10,285,555
CURED:			
SALTED, DRIED, AND PICKLED	POUNDS	3,351,796	1,324,811
SMOKED	DO	18,383,800	11,624,863
BYPRODUCTS, FISH AND SHELLFISH	-	-	23,699,908
TOTAL	-	-	73,508,179

SUMMARY OF PRODUCTION, BY STATES, 1954

STATE	VALUE
NEW YORK	$22,607,408
NEW JERSEY	27,015,656
PENNSYLVANIA	11,764,784
DELAWARE	12,120,331
TOTAL	73,508,179


RECEIVING CHUTE
SCALER
FILLETING
BRINING
INSPECTION
PACKAGING
WEIGHING
SEALING
TO FREEZER

FILLETING PLANT

MIDDLE ATLANTIC FISHERIES

NEW YORK

OPERATING UNITS BY GEAR, 1954

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS			
			ANCHOR	DRIFT	RUNAROUND	STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	252	15	-	7	-	-
ON BOATS AND SHORE:						
REGULAR	-	99	16	48	28	7
CASUAL	-	91	2	238	14	103
TOTAL	252	205	18	293	42	110
VESSELS, MOTOR	9	6	-	3	-	-
NET TONNAGE	1,224	37	-	23	-	-
BOATS:						
MOTOR	-	66	8	136	13	51
OTHER	-	2	2	7	4	12
ACCESSORY BOATS	27	6	-	-	-	-
GEAR:						
NUMBER	9	74	10	148	17	70
LENGTH, YARDS	3,600	48,303	-	-	-	-
SQUARE YARDS	-	-	16,000	442,600	26,500	98,100

ITEM	LINES		POUND NETS	FYKE NETS, FISH	DIP NETS, COMMON	OTTER TRAWLS, FISH
	HAND	TRAWL OR TROT WITH HOOKS				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	2	9	45	5	-	478
ON BOATS AND SHORE:						
REGULAR	227	38	23	17	-	37
CASUAL	188	43	21	36	25	22
TOTAL	417	90	89	58	25	537
VESSELS, MOTOR	1	4	16	2	-	121
NET TONNAGE	9	27	121	12	-	2,963
BOATS:						
MOTOR	170	49	14	32	20	30
OTHER	5	1	12	2	5	-
GEAR:						
NUMBER	417	100	131	484	25	151
HOOKS	797	53,100	-	-	-	-
YARDS AT MOUTH	-	-	-	-	-	2,562

ITEM	POTS			HARPOONS	DREDGES	
	EEL	FISH	LOBSTER		CLAM	OYSTER, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	2	-	11	13	88	121
ON BOATS AND SHORE:						
REGULAR	24	10	32	-	14	6
CASUAL	25	4	41	-	4	-
TOTAL	51	14	84	13	106	127
VESSELS, MOTOR	1	-	5	2	45	28
NET TONNAGE	6	-	42	102	556	634
BOATS:						
MOTOR	30	7	29	-	9	3
OTHER	-	-	20	-	-	-
ACCESSORY BOATS	-	-	-	2	-	-
GEAR:						
NUMBER	954	995	7,950	2	54	60
YARDS AT MOUTH	-	-	-	-	38	88

ITEM	DREDGES-CONT'D.	TONGS		RAKES, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	SCALLOP	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	233	-	11	-	1,109
ON BOATS AND SHORE:					
REGULAR	60	5	342	114	656
CASUAL	205	10	1,009	65	1,634
TOTAL	498	15	1,362	179	3,399
VESSELS, MOTOR	24	-	5	-	224
NET TONNAGE	1,108	-	33	-	5,847
BOATS:					
MOTOR	225	10	529	90	946
OTHER	-	-	540	45	599
ACCESSORY BOATS	-	-	-	-	35
GEAR:					
NUMBER	588	15	1,362	179	-
YARDS AT MOUTH	712	-	-	-	-

NEW YORK - CATCH BY GEAR, 1954

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	4,200	$128	-	-
BLUEFISH.	-	-	8,500	1,700	53,000	$10,600
BUTTERFISH.	-	-	8,300	996	-	-
CARP.	-	-	9,700	777	-	-
CATFISH AND BULLHEADS	-	-	1,600	319	-	-
EELS, COMMON.	-	-	16,100	3,381	-	-
FLOUNDERS:						
BLACKBACK	-	-	26,500	2,650	-	-
FLUKE	-	-	28,800	4,896	7,600	1,292
KING WHITING OR "KINGFISH". .	-	-	900	117	-	-
MACKEREL.	-	-	100	22	2,500	550
MENHADEN.	94,470,000	$1,473,732	27,000	269	-	-
SCUP OR PORGY	-	-	526,100	31,566	-	-
SEA TROUT OR WEAKFISH, GRAY .	-	-	36,400	7,280	5,200	1,040
SHAD.	-	-	4,200	615	-	-
SILVERSIDES	-	-	229,700	16,078	-	-
SPOT.	-	-	500	25	-	-
STRIPED BASS.	-	-	382,000	103,119	-	-
STURGEON.	-	-	-	-	2,500	525
SUCKERS	-	-	200	10	-	-
SUNFISH	-	-	600	95	-	-
SWELLFISH	-	-	2,000	120	-	-
TAUTOG.	-	-	2,500	175	-	-
WHITE BAIT.	-	-	8,200	2,042	-	-
WHITE PERCH	-	-	14,300	1,715	-	-
YELLOW PERCH.	-	-	200	26	-	-
UNCLASSIFIED, FOR FOOD. . . .	-	-	37,600	3,760	3,500	350
TOTAL	94,470,000	1,473,732	1,376,200	181,881	74,300	14,357

SPECIES	GILL NETS-CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH.	36,700	$7,340	45,200	$9,040	-	-
CARP.	4,400	359	-	-	1,800	$55
CATFISH AND BULLHEADS	400	23	-	-	200	15
COD	28,000	2,520	-	-	-	-
MACKEREL.	58,500	12,870	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY .	17,000	3,400	17,900	3,580	-	-
SHAD.	390,600	38,677	-	-	188,500	28,423
STRIPED BASS.	11,000	2,284	-	-	38,200	8,671
STURGEON.	4,900	1,313	-	-	1,400	118
SUCKERS	200	25	-	-	-	-
TAUTOG.	-	-	400	28	-	-
WHITE PERCH	5,400	530	-	-	-	-
WHITING	1,300	78	-	-	-	-
UNCLASSIFIED, FOR FOOD. . . .	3,900	390	1,000	100	-	-
TOTAL	562,300	69,809	64,500	12,748	230,100	37,282

SPECIES	LINES				POUND NETS	
	HAND		TRAWL OR TROT WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH.	120,600	$24,120	-	-	131,000	$26,200
BUTTERFISH.	-	-	-	-	67,100	8,052
CARP.	-	-	200	$10	-	-
CATFISH AND BULLHEADS	-	-	8,800	648	-	-
COD	900	81	407,700	36,697	-	-
EELS, COMMON.	-	-	1,200	232	54,800	11,508
FLOUNDERS:						
BLACKBACK	-	-	-	-	36,200	3,620
FLUKE	-	-	-	-	26,500	4,505
HAKE, RED	300	9	-	-	15,600	468
HERRING, SEA.	-	-	-	-	296,700	2,968
KING WHITING OR "KINGFISH". .	-	-	-	-	1,100	143
MACKEREL.	1,500	330	-	-	51,000	11,220
MENHADEN.	-	-	-	-	3,978,600	39,765
POLLOCK	600	48	-	-	-	-
SCUP OR PORGY	5,500	330	-	-	116,700	7,002
SEA BASS.	26,800	3,752	-	-	2,500	350
SEA ROBIN	-	-	-	-	12,400	248
SEA TROUT OR WEAKFISH, GRAY .	-	-	-	-	11,500	2,300
SHAD.	-	-	-	-	121,600	19,776
SHARKS.	5,000	300	-	-	200	12
SKATES.	-	-	-	-	700	42
STRIPED BASS.	-	-	-	-	1,100	297
STURGEON.	-	-	-	-	300	63

(CONTINUED ON NEXT PAGE)

NEW YORK - CATCH BY GEAR, 1954 - Continued

SPECIES	LINES				POUND NETS	
	HAND		TRAWL OR TROT WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SWELLFISH	-	-	-	-	341,800	$20,508
TAUTOG	-	-	-	-	2,500	175
TUNA AND TUNALIKE FISHES:						
BLUEFIN	28,600	$3,432	-	-	2,900	348
BONITO	6,800	816	-	-	24,600	2,952
WHITE PERCH	-	-	-	-	400	48
WHITING	-	-	-	-	59,400	3,564
UNCLASSIFIED:						
FOR FOOD	3,000	300	-	-	64,200	6,420
OTHER	-	-	-	-	100,000	1,000
CRABS, BLUE, HARD	-	-	-	-	29,800	3,331
SQUID	-	-	-	-	111,400	7,798
TURTLES, LOGGERHEAD	-	-	-	-	300	18
TOTAL	199,600	33,518	417,900	$37,587	5,662,900	184,701

SPECIES	FYKE NETS		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	77,400	$2,484	-	-	1,900	$93
ANGLERFISH	-	-	-	-	26,200	1,310
BLUEFISH	-	-	-	-	6,600	1,312
BUTTERFISH	-	-	-	-	1,455,400	174,635
CARP	7,000	392	-	-	-	-
CATFISH AND BULLHEADS	14,000	1,746	-	-	-	-
COD	-	-	-	-	855,200	76,976
EELS:						
COMMON	13,500	2,835	-	-	-	-
CONGER	-	-	-	-	14,900	894
FLOUNDERS:						
GRAY SOLE	-	-	-	-	2,300	459
LEMON SOLE	-	-	-	-	1,300	260
YELLOWTAIL	-	-	-	-	54,300	8,149
BLACKBACK	114,400	11,440	-	-	351,600	35,160
DAB	-	-	-	-	700	52
FLUKE	-	-	-	-	3,620,400	615,457
GRAYFISH	-	-	-	-	60,300	3,016
HADDOCK	-	-	-	-	37,500	2,630
HAKE:						
RED	-	-	-	-	358,600	10,759
WHITE	-	-	-	-	6,100	368
HERRING, SEA	-	-	-	-	22,000	222
KING WHITING OR "KINGFISH"	-	-	-	-	1,600	208
POLLOCK	-	-	-	-	2,100	168
SCUP OR PORGY	-	-	-	-	12,169,700	730,186
SEA BASS	-	-	-	-	1,151,100	161,168
SEA ROBIN	-	-	-	-	9,900	200
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	39,000	7,814
SHAD	1,700	199	-	-	100	10
SHARKS	-	-	-	-	1,000	60
SKATES	-	-	-	-	17,500	1,049
SMELT	100	36	-	-	-	-
SPOT	-	-	-	-	1,700	84
STRIPED BASS	100	29	-	-	6,500	1,763
STURGEON	-	-	-	-	4,300	906
SUCKERS	2,900	220	-	-	-	-
SUNFISH	700	103	-	-	-	-
TAUTOG	-	-	-	-	1,700	117
TILEFISH	-	-	-	-	399,000	27,925
WHITE PERCH	2,100	262	-	-	-	-
WHITING	-	-	-	-	2,110,900	126,654
YELLOW PERCH	1,100	138	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	337,000	33,695
OTHER	-	-	-	-	720,200	7,203
LOBSTERS, NORTHERN	-	-	-	-	131,600	32,900
SCALLOPS, BAY	-	-	12,600	$10,869	-	-
SQUID	-	-	-	-	442,500	30,977
TOTAL	235,000	19,884	12,600	10,869	24,422,700	2,094,839

SPECIES	POTS		HARPOONS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	93,100	$19,325	-	-	-	-
SEA BASS	81,000	11,340	-	-	-	-
SWORDFISH	-	-	3,100	$1,488	-	-
CRABS, BLUE, HARD	-	-	-	-	14,800	$1,656
LOBSTERS, NORTHERN	251,400	112,856	-	-	-	-

(CONTINUED ON NEXT PAGE)

NEW YORK - CATCH BY GEAR, 1954 - Continued

SPECIES	POTS		HARPOONS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:						
HARD:						
PUBLIC	-	-	-	-	219,000	$113,290
PRIVATE	-	-	-	-	273,000	141,211
SURF	-	-	-	-	3,359,700	419,980
CONCHS	6,000	$1,350	-	-	20,800	4,677
MUSSELS, SEA	-	-	-	-	30,000	6,380
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	4,600	3,066
FALL	-	-	-	-	3,700	2,467
PRIVATE:						
SPRING	-	-	-	-	997,600	665,061
FALL	-	-	-	-	692,300	461,560
SCALLOPS:						
BAY	-	-	-	-	114,600	98,900
SEA	-	-	-	-	1,896,600	885,272
TOTAL	431,500	144,871	3,100	$1,488	7,626,700	2,803,520

SPECIES	TONGS		RAKES	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS:				
HARD:				
PUBLIC	1,063,500	$550,113	732,000	$378,647
PRIVATE	165,000	85,355	-	-
SOFT, PUBLIC	-	-	38,300	22,049
MUSSELS, SEA	261,300	55,580	-	-
OYSTERS, MARKET, PUBLIC, FALL	8,800	5,875	-	-
TOTAL	1,498,600	696,923	770,300	400,696

NEW JERSEY

OPERATING UNITS BY GEAR, 1954

ITEM	PURSE SEINES		HAUL SEINES, COMMON	GILL NETS		
	MENHADEN	OTHER		DRIFT	RUNAROUND	STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	691	63	-	93	3	-
ON BOATS AND SHORE:						
REGULAR	-	-	23	97	35	44
CASUAL	-	-	90	179	44	82
TOTAL	691	63	113	369	82	126
VESSELS, MOTOR	25	5	-	44	1	-
NET TONNAGE	2,570	235	-	432	7	-
BOATS:						
MOTOR	-	-	28	137	41	68
OTHER	-	-	15	15	-	26
ACCESSORY BOATS	75	7	-	-	-	-
GEAR:						
NUMBER	25	5	41	190	42	58
LENGTH, YARDS	8,700	1,750	4,376	-	-	-
SQUARE YARDS	-	-	-	1,399,261	273,600	89,763

ITEM	LINES				POUND NETS	FYKE NETS, FISH
	HAND	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	12	8	33	-	191	-
ON BOATS AND SHORE:						
REGULAR	29	40	54	20	33	11
CASUAL	110	32	97	23	14	40
TOTAL	151	80	184	43	238	51

(CONTINUED ON NEXT PAGE)

NEW JERSEY - OPERATING UNITS BY GEAR, 1954 - Continued

ITEM	LINES				POUND NETS	FYKE NETS, FISH
	HAND	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR	6	4	16	-	29	-
NET TONNAGE	67	42	182	-	206	-
BOATS:						
MOTOR	67	42	94	41	9	19
OTHER	19	1	4	2	-	31
GEAR:						
NUMBER	182	121	657	43	89	98
HOOKS AND BAITS	184	134,200	657	18,200	-	-

ITEM	DIP NETS, COMMON	PUSH NETS	OTTER TRAWLS, FISH	BEAM TRAWLS, SHRIMP	POTS	
					CRAB	EEL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	564	-	-	-
ON BOATS AND SHORE:						
REGULAR	11	-	85	9	23	7
CASUAL	52	10	43	7	3	23
TOTAL	63	10	692	16	26	30
VESSELS, MOTOR	-	-	179	-	-	-
NET TONNAGE	-	-	4,003	-	-	-
BOATS:						
MOTOR	20	-	59	16	26	14
OTHER	19	10	-	-	-	15
GEAR:						
NUMBER	63	10	238	16	2,725	727
YARDS AT MOUTH	-	-	4,326	48	-	-

ITEM	POTS - CONT'D.		SPEARS	DREDGES			
	FISH	LOBSTER		CLAM	CONCH	CRAB	OYSTER, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	10	-	-	162	20	41	682
ON BOATS AND SHORE:							
REGULAR	55	23	-	20	-	10	62
CASUAL	13	-	4	-	-	-	18
TOTAL	78	23	4	182	20	51	762
VESSELS, MOTOR	5	-	-	71	5	20	73
NET TONNAGE	63	-	-	1,063	87	167	1,983
BOATS:							
MOTOR	47	16	1	10	-	5	39
OTHER	-	-	3	-	-	-	-
GEAR:							
NUMBER	21,359	1,980	4	102	10	47	212
YARDS AT MOUTH	-	-	-	101	37	94	214

ITEM	DREDGES - CONT'D.	TONGS		RAKES, OTHER THAN FOR OYSTERS	HOES	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	SCALLOP	OYSTER	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	97	-	-	6	-	-	2,311
ON BOATS AND SHORE:							
REGULAR	-	189	461	244	20	45	1,007
CASUAL	-	60	779	478	74	308	1,767
TOTAL	97	249	1,240	728	94	353	5,085
VESSELS, MOTOR	15	-	-	2	-	-	382
NET TONNAGE	565	-	-	19	-	-	9,936
BOATS:							
MOTOR	-	217	747	464	38	272	1,598
OTHER	-	23	315	156	10	68	489
ACCESSORY BOATS	-	-	-	-	-	-	81
GEAR:							
NUMBER	30	249	1,240	728	94	-	-
YARDS AT MOUTH	116	-	-	-	-	-	-

NEW JERSEY - CATCH BY GEAR, 1954

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	35,400	$4,426	-	-	33,800	$5,739
BUTTERFISH	6,300	322	-	-	3,100	222
CARP	-	-	2,000	$100	-	-
CATFISH AND BULLHEADS	-	-	6,300	516	200	13
CROAKER	-	-	-	-	100	8
FLOUNDERS, FLUKE	700	75	-	-	-	-
HERRING, SEA	-	-	7,700	154	1,400	29
KING MACKEREL	100	5	-	-	-	-
MACKEREL	-	-	-	-	424,300	72,060
MENHADEN	353,392,900	4,876,858	1,800	53	68,200	1,855
MULLET	-	-	15,300	767	-	-
POLLOCK	-	-	1,000	70	-	-
SCUP OR PORGY	2,484,300	71,918	-	-	100	6
SEA BASS	3,500	422	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	259,700	20,076	700	72	29,900	3,235
SHAD	-	-	3,800	755	6,800	1,254
SHARKS	-	-	300	7	5,000	221
SPOT	8,200	547	1,100	97	30,000	2,401
STRIPED BASS	-	-	600	130	9,500	2,188
TUNA AND TUNALIKE FISHES, BONITO	400	52	-	-	10,600	1,265
WHITE PERCH	-	-	23,100	2,718	-	-
WHITING	-	-	-	-	30,900	951
UNCLASSIFIED:						
FOR FOOD	100	5	-	-	3,100	153
OTHER	-	-	-	-	5,700	86
CRABS, BLUE, HARD	-	-	11,900	1,197	-	-
TURTLES:						
LOGGERHEAD	-	-	100	11	-	-
SNAPPER	-	-	200	20	-	-
TOTAL	356,191,600	4,974,706	75,900	6,667	662,700	91,494

SPECIES	GILL NETS - CONTINUED				LINES	
	RUNAROUND		STAKE		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	260,300	$33,153	-	-	41,700	$5,743
BUTTERFISH	1,400	86	-	-	-	-
CARP	-	-	100	$5	-	-
CATFISH AND BULLHEADS	-	-	300	24	-	-
CROAKER	200	13	-	-	200	17
EELS, COMMON	-	-	-	-	200	38
FLOUNDERS, FLUKE	-	-	-	-	3,500	393
GRAYFISH	600	12	-	-	-	-
HAKE, RED	400	8	-	-	-	-
KING MACKEREL	-	-	-	-	100	4
MENHADEN	9,100	273	500	15	-	-
SCUP OR PORGY	2,200	112	-	-	4,200	148
SEA BASS	-	-	-	-	200	12
SEA TROUT OR WEAKFISH, GRAY	17,500	1,660	1,600	168	5,100	685
SHAD	-	-	684,400	101,179	-	-
SHARKS	300	6	-	-	300	6
SPOT	1,100	91	-	-	-	-
STRIPED BASS	-	-	35,000	8,277	2,800	656
SWELLFISH	-	-	-	-	300	17
TAUTOG	200	7	-	-	1.500	61
TUNA AND TUNALIKE FISHES:						
BLUEFIN	-	-	-	-	200	23
BONITO	7,600	875	-	-	-	-
LITTLE	3,500	141	-	-	-	-
WHITE PERCH	-	-	5,600	661	-	-
WHITING	1,600	32	-	-	800	16
UNCLASSIFIED, FOR FOOD	1,100	53	-	-	-	-
TURTLES, LOGGERHEAD	-	-	300	36	-	-
TOTAL	307,100	36,522	727,800	110,365	61,200	7,819

SPECIES	LINES - CONTINUED					
	TRAWL OR TROT WITH HOOKS		TROLL		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	209,900	$35,579	-	-
COD	82,100	$6,828	-	-	-	-
DRUM, BLACK	-	-	100	8	-	-
HAKE, RED	4,700	121	-	-	-	-
SCUP OR PORGY	-	-	100	4	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	2,700	423	-	-
SHARKS	300	9	100	3	-	-
SWELLFISH	-	-	100	5	-	-

(CONTINUED ON NEXT PAGE)

NEW JERSEY - CATCH BY GEAR, 1954 - Continued

SPECIES	LINES - CONTINUED					
	TRAWL OR TROT WITH HOOKS		TROLL		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TUNA AND TUNALIKE FISHES:						
BLUEFIN	-	-	400	$43	-	-
BONITO	-	-	20,300	2,647	-	-
LITTLE	-	-	1,200	60	-	-
WHITING	3,200	$36	-	-	-	-
CRABS, BLUE, HARD	-	-	-	-	271,600	$28,160
TOTAL	30,300	7,054	234,900	38,773	271,600	28,160

SPECIES	POUND NETS		FYKE NETS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH	1,500	$45	-	-	-	-
BLUEFISH	591,200	91,109	58,700	$6,636	-	-
BUTTERFISH	327,600	32,275	200	10	-	-
CARP	-	-	2,400	121	-	-
CATFISH AND BULLHEADS	-	-	1,100	134	-	-
COD	1,700	105	-	-	-	-
CROAKER	2,000	166	-	-	-	-
DRUM, BLACK	2,200	213	-	-	-	-
EELS, COMMON	900	180	9,900	1,984	-	-
FLOUNDERS, FLUKE	24,200	3,402	3,600	648	-	-
HAKE, RED	33,900	677	-	-	-	-
HERRING, SEA	575,300	11,507	2,500	50	-	-
HICKORY SHAD	300	16	-	-	-	-
KING WHITING OR "KINGFISH"	8,900	814	-	-	-	-
MACKEREL	42,800	7,375	400	56	-	-
MENHADEN	23,322,200	248,310	-	-	-	-
MULLET	-	-	900	50	-	-
POLLOCK	200	14	-	-	-	-
SCUP OR PORGY	1,192,900	54,206	-	-	-	-
SEA BASS	2,300	262	-	-	-	-
SEA ROBIN	13,000	420	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	541,900	58,617	50,800	3,690	-	-
SHAD	130,100	23,118	500	100	-	-
SHARKS	3,300	66	-	-	-	-
SKATES	3,800	114	-	-	-	-
SPOT	43,000	3,114	-	-	-	-
STURGEON	7,600	2,282	-	-	-	-
SWELLFISH	3,600	180	-	-	-	-
TAUTOG	1,000	31	-	-	-	-
THIMBLE-EYED MACKEREL	45,200	5,382	-	-	-	-
TUNA AND TUNALIKE FISHES:						
BLUEFIN	1,500	151	-	-	-	-
BONITO	75,200	10,817	9,000	1,080	-	-
LITTLE	53,900	2,307	-	-	-	-
WHITE PERCH	-	-	8,500	1,013	-	-
WHITING	490,800	13,505	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	23,900	1,398	-	-	-	-
OTHER	77,100	771	-	-	-	-
CRABS, BLUE:						
HARD	2,800	276	-	-	17,400	$1,533
SOFT AND PEELER	-	-	-	-	7,000	3,150
SQUID	118,900	10,944	-	-	-	-
TURTLES, LOGGERHEAD	11,500	1,150	-	-	-	-
TOTAL	27,778,200	585,319	148,500	15,572	24,400	4,683

SPECIES	PUSH NETS		OTTER TRAWLS		BEAM TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH	-	-	2,300	$68	-	-
BLUEFISH	-	-	30,000	5,088	-	-
BUTTERFISH	-	-	1,283,500	98,411	-	-
COD	-	-	200,600	9,720	-	-
CROAKER	-	-	366,700	29,528	-	-
CUNNER	-	-	500	15	-	-
CUSK	-	-	200	10	-	-
DRUM, BLACK	-	-	700	70	-	-
EELS:						
COMMON	-	-	-	-	800	$160
CONGER	-	-	28,800	819	-	-
FLOUNDERS:						
GRAY SOLE	-	-	25,000	1,406	-	-
YELLOWTAIL	-	-	1,200	73	-	-
BLACKBACK	-	-	22,500	1,639	-	-
DAB	-	-	100	5	-	-
FLUKE	-	-	6,544,700	967,646	-	-

(CONTINUED ON NEXT PAGE)

NEW JERSEY - CATCH BY GEAR, 1954 - Continued

SPECIES	PUSH NETS		OTTER TRAWLS		BEAM TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GRAYFISH	-	-	600	$24	-	-
GRUNTS	-	-	1,200	93	-	-
HADDOCK	-	-	1,100	99	-	-
HAKE:						
RED	-	-	249,800	5,528	-	-
WHITE	-	-	44,400	1,732	-	-
HERRING, SEA	-	-	62,100	1,252	-	-
HICKORY SHAD	-	-	100	6	-	-
KING MACKEREL	-	-	500	50	-	-
KING WHITING OR "KINGFISH"	-	-	111,600	5,733	-	-
MACKEREL	-	-	22,800	4,113	-	-
MENHADEN	-	-	10,400	282	-	-
POLLOCK	-	-	6,700	406	-	-
SCUP OR PORGY	-	-	9,906,600	413,401	-	-
SEA BASS	-	-	1,676,400	161,029	-	-
SEA ROBIN	-	-	1,100	30	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	1,092,700	74,413	-	-
SHAD	-	-	800	134	-	-
SHARKS	-	-	9,700	193	-	-
SKATES	-	-	3,000	91	-	-
SPOT	-	-	92,800	6,122	-	-
STRIPED BASS	-	-	3,200	820	-	-
STURGEON	-	-	4,300	1,189	-	-
SWELLFISH	-	-	6,200	311	-	-
TAUTOG	-	-	6,600	244	-	-
TILEFISH	-	-	104,600	7,219	-	-
TUNA AND TUNALIKE FISHES:						
BLUEFIN	-	-	300	31	-	-
BONITO	-	-	600	74	-	-
WHITE PERCH	-	-	600	64	-	-
WHITING	-	-	2,105,500	60,635	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	30,900	1,688	-	-
OTHER	-	-	474,100	4,741	-	-
LOBSTERS, NORTHERN	-	-	549,400	149,307	-	-
SHRIMP	2,900	$3,000	-	-	14,600	$14,650
CONCHS	-	-	39,900	6,023	-	-
SCALLOPS, SEA	-	-	4,300	1,957	-	-
SQUID	-	-	216,000	14,591	-	-
TOTAL	2,900	3,000	25,347,700	2,038,123	15,400	14,810

SPECIES	POTS		SPEARS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	300	$15	-	-	-	-
EELS:						
COMMON	50,200	9,612	5,800	$1,159	-	-
CONGER	4,000	119	-	-	-	-
FLOUNDERS:						
GRAY SOLE	-	-	-	-	500	$48
YELLOWTAIL	-	-	-	-	600	20
FLUKE	200	16	-	-	-	-
HAKE, RED	24,600	715	-	-	-	-
SCUP OR PORGY	3,300	183	-	-	-	-
SEA BASS	3,346,600	316,052	-	-	-	-
TAUTOG	21,300	1,039	-	-	-	-
UNCLASSIFIED, FOR FOOD	3,400	169	-	-	400	22
CRABS, BLUE, HARD	549,200	54,920	-	-	17,800	1,780
LOBSTERS, NORTHERN	103,000	56,306	-	-	-	-
CLAMS:						
HARD:						
PUBLIC	-	-	-	-	316,000	158,000
PRIVATE	-	-	-	-	129,400	48,210
SURF	-	-	-	-	6,876,900	843,985
CONCHS	-	-	-	-	67,000	10,690
OYSTERS, MARKET:						
PRIVATE:						
SPRING	-	-	-	-	1,016,100	506,187
FALL	-	-	-	-	6,190,500	3,052,948
SCALLOPS, SEA	-	-	-	-	135,800	60,901
TOTAL	4,106,100	439,146	5,800	1,159	14,751,000	4,682,791

(CONTINUED ON NEXT PAGE)

NEW JERSEY - CATCH BY GEAR, 1954 - Continued

SPECIES	TONGS		RAKES		HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:								
HARD:								
PUBLIC	1,201,100	$599,261	1,020,400	$508,525	-	-	342,000	$171,050
PRIVATE	9,400	4,600	-	-	-	-	-	-
SOFT, PUBLIC	-	-	-	-	99,200	$62,500	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING	29,400	17,818	-	-	-	-	-	-
FALL	53,400	29,966	-	-	-	-	-	-
PRIVATE:								
SPRING	28,600	19,452	-	-	-	-	-	-
FALL	10,900	7,403	-	-	-	-	-	-
TURTLES, SNAPPER	-	-	-	-	-	-	600	66
TOTAL	1,332,800	678,500	1,020,400	508,525	99,200	62,500	342,600	171,116

DELAWARE

OPERATING UNITS BY GEAR, 1954

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS		
			ANCHOR	DRIFT	RUNAROUND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	666	-	-	-	-
ON BOATS AND SHORE:					
REGULAR	-	11	-	-	2
CASUAL	-	69	12	26	6
TOTAL	666	80	12	26	8
VESSELS, MOTOR	25	-	-	-	-
NET TONNAGE	2,231	-	-	-	-
BOATS:					
MOTOR	-	13	5	18	4
OTHER	-	9	5	-	-
ACCESSORY BOATS	75	-	-	-	-
GEAR:					
NUMBER	25	19	10	20	4
LENGTH, YARDS	8,730	3,460	-	-	-
SQUARE YARDS	-	-	2,200	20,400	5,100

ITEM	GILL NETS-CONT'D.	FYKE NETS		DIP NETS, COMMON	OTTER TRAWLS, FISH
	STAKE	FISH	TURTLE		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	4	-	-	-	23
ON BOATS AND SHORE:					
REGULAR	10	-	-	2	2
CASUAL	54	13	10	18	-
TOTAL	68	13	10	20	25
VESSELS, MOTOR	2	-	-	-	8
NET TONNAGE	24	-	-	-	132
BOATS:					
MOTOR	20	4	5	-	1
OTHER	7	8	-	9	-
GEAR:					
NUMBER	26	31	35	20	9
SQUARE YARDS	28,100	-	-	-	-
YARDS AT MOUTH	-	-	-	-	170

ITEM	POTS		DREDGES		
	CRAB	EEL	CLAM	CRAB	OYSTER, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	71	43	156
ON BOATS AND SHORE:					
REGULAR	50	-	-	38	38
CASUAL	17	19	-	11	-
TOTAL	67	19	71	92	194

(CONTINUED ON NEXT PAGE)

DELAWARE - OPERATING UNITS BY GEAR, 1954 - Continued

ITEM	POTS		DREDGES		
	CRAB	EEL	CLAM	CRAB	OYSTER, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR.	-	-	16	11	21
NET TONNAGE	-	-	300	173	471
BOATS:					
MOTOR	45	6	-	30	24
OTHER	-	6	-	-	-
GEAR:					
NUMBER.	6,400	870	16	41	45
YARDS AT MOUTH.	-	-	16	45	45

ITEM	TONGS		RAKES, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	-	-	-	863
ON BOATS AND SHORE:				
REGULAR	5	-	20	119
CASUAL.	16	10	35	207
TOTAL	21	10	55	1,189
VESSELS, MOTOR.	-	-	-	59
NET TONNAGE	-	-	-	2,885
BOATS:				
MOTOR	19	8	40	197
OTHER	2	2	10	47
ACCESSORY BOATS	-	-	-	75
GEAR:				
NUMBER.	21	10	55	-

DELAWARE - CATCH BY GEAR, 1954

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH.	-	-	500	$100	-	-
FLOUNDERS, FLUKE.	-	-	4,400	534	-	-
MENHADEN.	306,167,400	$4,470,044	-	-	78,600	$1,965
MULLET.	-	-	14,800	2,960	-	-
SEA TROUT OR WEAKFISH, GRAY .	-	-	53,200	6,104	-	-
SHAD.	-	-	400	72	-	-
SPOT.	-	-	9,500	932	41,900	3,562
STRIPED BASS.	-	-	800	144	-	-
WHITE PERCH	-	-	7,900	670	-	-
CRABS, BLUE, HARD	-	-	400	40	200	18
TURTLES, SNAPPER.	-	-	1,800	198	200	20
TOTAL	306,167,400	4,470,044	93,700	11,754	120,900	5,565

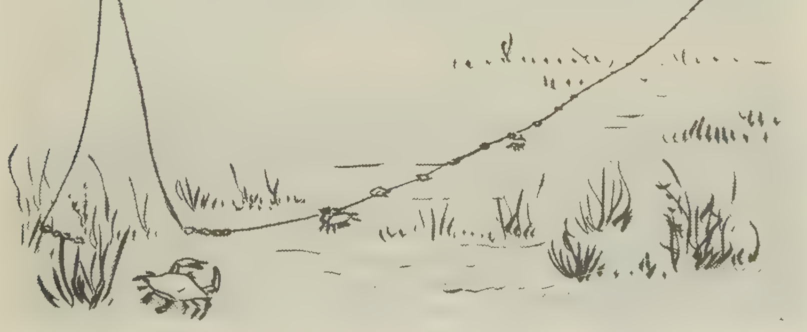
SPECIES	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	5,000	$290	-	-	10,000	$200
BLUEFISH.	500	75	1,400	$168	-	-
CARP.	800	80	-	-	4,200	420
CATFISH AND BULLHEADS	100	10	-	-	100	12
CROAKER	100	12	-	-	-	-
HAKE, RED	200	4	-	-	-	-
HERRING, SEA.	-	-	-	-	1,200	24
MENHADEN.	210,000	4,260	22,600	452	1,000	20
SEA TROUT OR WEAKFISH, GRAY .	8,900	989	1,600	224	-	-
SHAD.	27,700	3,696	-	-	26,800	4,016
SPOT.	-	-	2,400	216	-	-
STRIPED BASS.	17,400	3,480	-	-	99,000	16,140
WHITE PERCH	200	20	-	-	1,000	100
TOTAL	270,900	12,916	28,000	1,060	143,300	20,932

(CONTINUED ON NEXT PAGE)

DELAWARE - CATCH BY GEAR, 1954 - Continued

SPECIES	FYKE NETS		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	61,500	$615	-	-	-	-
BLUEFISH	-	-	-	-	100	$20
BUTTERFISH	-	-	-	-	12,400	620
CARP	2,000	220	-	-	-	-
CATFISH AND BULLHEADS	500	60	-	-	-	-
COD	-	-	-	-	400	20
CROAKER	-	-	-	-	60,000	4,200
DRUM, BLACK	-	-	-	-	3,800	380
EELS, COMMON	14,800	3,256	-	-	-	-
FLOUNDERS:						
BLACKBACK	2,200	264	-	-	-	-
FLUKE	-	-	-	-	16,300	2,445
UNCLASSIFIED	900	90	-	-	-	-
HAKE, RED	-	-	-	-	500	10
HERRING, SEA	-	-	-	-	400	8
KING WHITING OR "KINGFISH"	-	-	-	-	3,800	380
SCUP OR PORGY	-	-	-	-	22,800	684
SEA TROUT OR WEAKFISH, GRAY	100	10	-	-	305,200	54,936
SHARKS	-	-	-	-	6,400	120
SPOT	-	-	-	-	49,600	3,968
STRIPED BASS	100	22	-	-	28,600	5,148
STURGEON	-	-	-	-	2,300	690
WHITE PERCH	-	-	-	-	13,800	1,656
WHITING	300	15	-	-	4,900	98
UNCLASSIFIED, FOR FOOD	-	-	-	-	3,100	68
CRABS, BLUE, SOFT AND PEELER	-	-	3,400	$1,780	-	-
CONCHS	-	-	-	-	800	25
SQUID	-	-	-	-	2,400	120
TURTLES, SNAPPER	22,600	3,390	-	-	-	-
TOTAL	105,000	7,942	3,400	1,780	537,600	75,596

SPECIES	POTS		DREDGES		RAKES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	21,400	$4,708	-	-	-	-	-	-
CRABS, BLUE, HARD	2,572,500	223,808	338,400	$29,489	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	51,600	25,800	67,000	$33,500	362,300	$181,150
OYSTERS, MARKET, PRIVATE:								
SPRING	-	-	1,484,900	932,517	1,900	1,193	-	-
FALL	-	-	2,838,000	1,782,264	15,200	9,546	-	-
TOTAL	2,593,900	228,516	4,712,900	2,770,070	84,100	44,239	362,300	181,150



CRAB TROTLINE IN OPERATION

HUDSON RIVER SHAD FISHERY

During 1954, there were 391 fishermen employed in the Hudson River shad fishery. These fishermen marketed more than 1,249,000 pounds of shad valued at $165,000. This production was an increase of 311,000 pounds or 33 percent in volume and 9.3 thousand dollars or 6 percent in value compared with the previous year's catch. The average price per pound received by fishermen in 1954 was 13.2 cents compared with 16.6 cents in 1953 and 13.6 cents in 1952.

During 1954, the shad taken in the River averaged 3.59 pounds per fish -- only slightly less than the average of 3.60 pounds per fish harvested in the Hudson in the previous year.

Statistics on the operating units and catch of shad in the Hudson River for 1954 by New York and New Jersey fishermen are also included in the operating unit and catch data for the States.

SUMMARY OF OPERATING UNITS AND CATCH, 1954

ITEM	NEW YORK			NEW JERSEY			TOTAL		
OPERATING UNITS	NUMBER			NUMBER			NUMBER		
FISHERMEN, ON BOATS AND SHORE:									
REGULAR	13			9			22		
CASUAL	313			56			369		
TOTAL	326			65			391		
BOATS:									
MOTOR	156			35			191		
OTHER	17			16			33		
GEAR:									
HAUL SEINES	3			-			3		
LENGTH, YARDS	665			-			665		
GILL NETS:									
DRIFT	111			2			113		
SQUARE YARDS	378,800			1,089			379,889		
STAKE	70			15			85		
SQUARE YARDS	68,670			35,597			104,267		
CATCH	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
SHAD CAUGHT:									
HAUL SEINES	1,500	4,225	$615	-	-	-	1,500	4,225	$615
DRIFT GILL NETS	126,294	391,952	38,844	255	1,033	$114	126,549	392,985	38,958
STAKE GILL NETS	51,818	188,403	28,423	168,539	663,673	96,822	220,357	852,076	125,245
TOTAL	179,612	584,580	67,882	168,794	664,706	96,936	348,406	1,249,286	164,818

NOTE:--THE PRODUCTION IN THE ABOVE TABLE REPRESENTS THE CATCH OF SHAD IN THE HUDSON RIVER BETWEEN WEEHAWKEN, NEW JERSEY, AND ALBANY, NEW YORK.

SECTION 4 - CHESAPEAKE FISHERIES

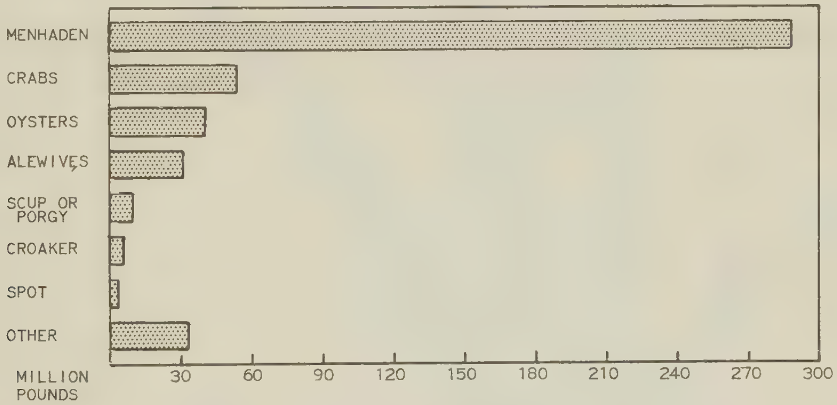
The catch of fishery products in the Chesapeake States (Maryland and Virginia) in 1954 totaled nearly 473 million pounds valued at approximately 32 million dollars to the fishermen. This was an increase of 130 million pounds or 38 percent in volume and 5.5 million dollars or 21 percent in value compared with the landings of the previous year. An increase of nearly 127 million pounds in menhaden landings was mainly responsible for the marked increase in the 1954 production. The yield of oyster meats continued to rise during the year and amounted to nearly 42 million pounds, compared with 37 million pounds in 1953 and 34 million pounds in 1952. Crab production (55 million pounds) dropped nearly 9 million pounds during the year.

The catch of croakers, once a mainstay of the Chesapeake fisheries, recorded an increase of 33 percent during the year with a production of over 6 million pounds compared with 4.5 million pounds for 1953. The 1952 production of this species was the lowest reported for any year for which data are available. The croaker catch record was established in 1945 when nearly 58 million pounds were landed in the two Chesapeake States.

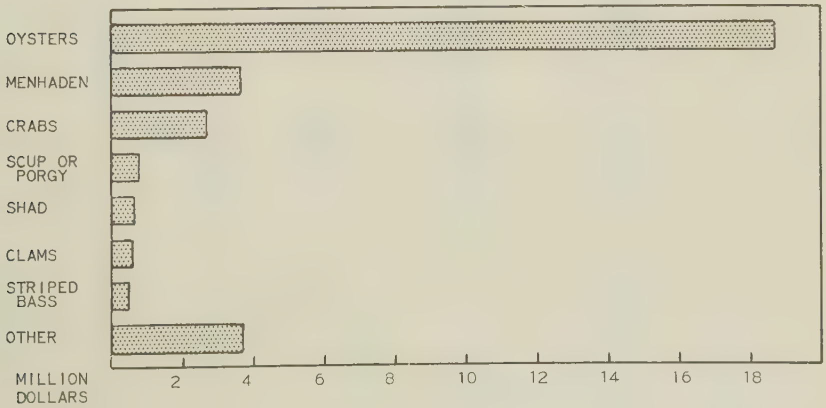
The Service acknowledges and is grateful for the assistance of the following organizations in the collection of the data appearing in this section: the Chesapeake Biological Laboratory, Maryland Department of Tidewater Fisheries, the Virginia Fisheries Laboratory, and the Virginia Commission of Fisheries.

Condensed summary data of the operating units and catch by States of the fisheries of the Chesapeake area appearing on the following pages have been previously published in Current Fishery Statistics No. 1321. Data on the bay and ocean areas of Maryland and Virginia are shown at the end of this section. Additional data on the daily, monthly, and annual landings of fishery products in these areas are available in reports published by the Service's Fishery Market News Service office at Hampton, Virginia.

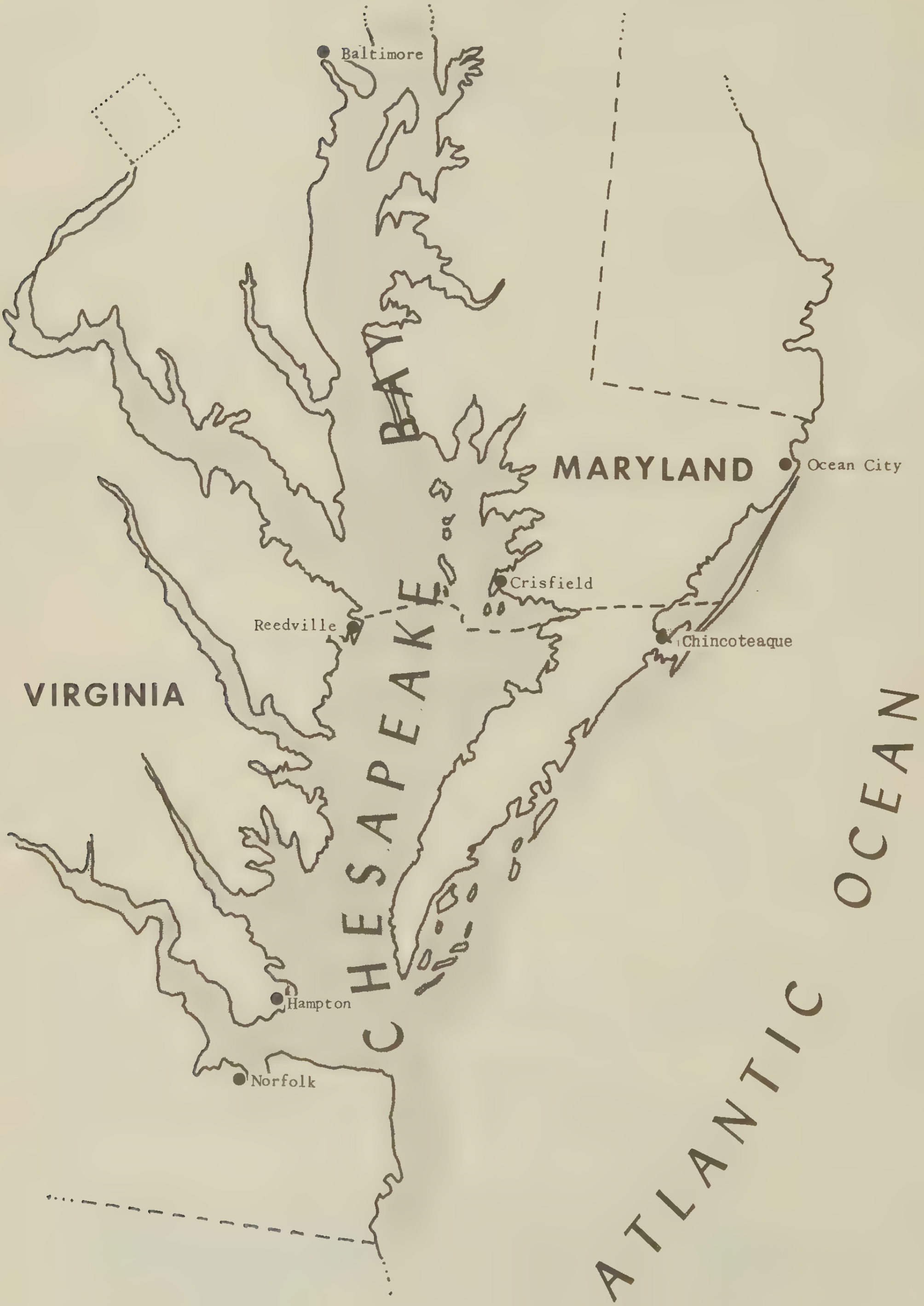
CHESAPEAKE STATES CATCH, 1954



VALUE OF CHESAPEAKE STATES CATCH, 1954



CHESAPEAKE STATES


Baltimore
CHESAPEAKE BAY
MARYLAND
Ocean City
Crisfield
Reedville
Chincoteaque
VIRGINIA
Hampton
Norfolk
ATLANTIC OCEAN

CHESAPEAKE FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MARYLAND	17,582	1,441	42,440	10,406	60,022	11,847
VIRGINIA	355,715	8,093	56,826	11,898	412,541	19,991
TOTAL	373,297	9,534	99,266	22,304	472,563	31,838

SUMMARY OF OPERATING UNITS, 1954

ITEM	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	685	1,610	2,228
ON BOATS AND SHORE:			
REGULAR	5,248	4,259	9,507
CASUAL	2,529	3,819	6,348
TOTAL	8,462	9,688	18,083
VESSELS:			
MOTOR	91	393	467
NET TONNAGE	1,134	6,436	7,243
SAIL	98	-	98
NET TONNAGE	994	-	994
TOTAL VESSELS	189	393	565
TOTAL NET TONNAGE	2,128	6,436	8,237
BOATS:			
MOTOR	4,622	4,027	8,649
OTHER	728	1,252	1,980
ACCESSORY BOATS	-	68	68
GEAR:			
PURSE SEINES, MENHADEN	-	18	18
LENGTH, YARDS	-	6,775	6,775
HAUL SEINES, COMMON	200	190	390
LENGTH, YARDS	75,400	133,500	208,900
GILL NETS:			
ANCHOR	157	51	208
SQUARE YARDS	208,140	16,548	224,688
DRIFT	285	596	881
SQUARE YARDS	1,147,800	619,600	1,767,400
STAKE	363	941	1,304
SQUARE YARDS	876,000	708,600	1,584,600
LINES:			
HAND	150	430	580
HOOKS	190	462	652
TRAWL OR TROT WITH HOOKS	5	24	29
HOOKS	2,900	19,000	21,900
TROT WITH BAITS	975	331	1,306
BAITS	684,800	224,150	908,950
POUND NETS	485	782	1,267
STOP NETS	-	3	3
SQUARE YARDS	-	3,600	3,600
FYKE NETS:			
CRAB	-	1,592	1,592
FISH	289	675	964
DIP NETS, COMMON	635	412	1,047
OTTER TRAWLS, FISH	42	54	84
YARDS AT MOUTH	843	1,090	1,691
SLAT TRAPS	-	3	3
POTS:			
CRAB	35,550	53,100	88,650
EEL	15,554	1,744	17,298
FISH	1,448	3,580	5,028
TURTLE	182	372	554
SCRAPES	602	200	802
YARDS AT MOUTH	769	257	1,026
DREDGES:			
CLAM	89	-	89
YARDS AT MOUTH	86	-	86
CRAB	39	294	333
YARDS AT MOUTH	47	504	551
OYSTER, COMMON	350	546	896
YARDS AT MOUTH	348	540	888
TONGS:			
OYSTER	4,112	2,715	6,827
OTHER	52	721	773
RAKES:			
OYSTER	-	57	57
OTHER	110	714	824

CATCH BY STATES, 1954

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	3,981	74	27,930	384	31,911	458
BLUEFISH	89	14	185	23	274	37
BOWFIN	-	-	6	(1)	6	(1)
BUTTERFISH	33	3	1,437	114	1,470	117
CABIO OR CRAB EATER	-	-	28	4	28	4
CARP	822	35	745	35	1,567	70
CATFISH AND BULLHEADS	649	42	2,323	169	2,972	211
COD	6	(1)	2	(1)	8	(1)
CRAPPIE	1	(1)	-	-	1	(1)
CROAKER	913	116	5,124	508	6,037	624
DRUM:						
BLACK	12	1	414	17	426	18
RED OR REDFISH	4	(1)	39	3	43	3
EELS:						
COMMON	365	34	420	28	785	62
CONGER	-	-	6	(1)	6	(1)
FLOUNDERS	1,090	156	2,257	328	3,347	484
GIZZARD SHAD	51	3	479	6	530	9
HAKE:						
RED	3	(1)	-	-	3	(1)
WHITE	(1)	(1)	4	(1)	4	(1)
HARVEST OR "STARFISH"	-	-	442	40	442	40
HERRING, SEA	2	(1)	4	(1)	6	(1)
HICKORY SHAD	28	2	180	9	208	11
HOGCHOKER	10	(1)	-	-	10	(1)
KING WHITING OR "KINGFISH"	20	1	69	6	89	7
MACKEREL	39	7	302	44	341	51
MENHADEN	3,883	41	284,933	3,670	288,816	3,711
MULLET	1	(1)	142	11	143	11
PIGFISH	(1)	(1)	8	(1)	8	(1)
PIKE OR PICKEREL	10	2	-	-	10	2
POLLOCK	-	-	1	(1)	1	(1)
POMPANO	-	-	1	(1)	1	(1)
SAND PERCH	2	(1)	-	-	2	(1)
SCUP OR PORGY	64	3	11,562	831	11,626	834
SEA BASS	166	19	4,383	488	4,549	507
SEA ROBIN	-	-	4	(1)	4	(1)
SEA TROUT OR WEAKFISH:						
GRAY	263	32	2,122	231	2,385	263
SPOTTED	-	-	104	19	104	19
SHAD	1,501	187	3,169	586	4,670	773
SHARKS	29	1	285	9	314	10
SNOOK OR SERGEANTFISH	(1)	(1)	-	-	(1)	(1)
SPANISH MACKEREL	-	-	4	1	4	1
SPOT	258	22	4,432	321	4,690	343
STRIPED BASS	2,108	525	951	146	3,059	671
STURGEON	19	5	18	5	37	10
SUCKERS	4	(1)	10	1	14	1
SWELLFISH	157	5	466	14	623	19
TAUTOG	4	(1)	38	2	42	2
TILEFISH	-	-	2	(1)	2	(1)
TUNA AND TUNALIKE FISHES:						
BONITO	2	(1)	15	2	17	2
LITTLE	-	-	13	1	13	1
TOTAL TUNA AND TUNALIKE FISHES	2	(1)	28	3	30	3
WHITE PERCH	825	88	616	35	1,441	123
WHITING	27	1	34	1	61	2
YELLOW PERCH	127	22	6	1	133	23
UNCLASSIFIED, FOR FOOD	14	(1)	-	-	14	(1)
TOTAL FISH	17,582	1,441	355,715	8,093	373,297	9,534
SHELLFISH, ETC.						
CRABS, BLUE:						
HARD	19,073	797	32,470	1,289	51,543	2,086
SOFT AND PEELER	1,109	189	2,091	349	3,200	538
TOTAL CRABS	20,182	986	34,561	1,638	54,743	2,624
HORSESHOE CRABS	3	(1)	-	-	3	(1)
LOBSTERS, NORTHERN	(1)	(1)	13	3	13	3
CLAMS:						
HARD:						
PUBLIC	72	40	387	205	459	245
PRIVATE	24	13	342	184	366	197
SOFT, PUBLIC	251	156	-	-	251	156
SURF	1,346	168	-	-	1,346	168
TOTAL CLAMS	1,693	377	729	389	2,422	766
CONCHS	80	4	53	3	133	7

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1954 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
SHELLFISH, ETC.-CONT'D.	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	8,498	3,734	1,369	615	9,867	4,349
FALL.	7,433	3,270	1,733	773	9,166	4,043
PRIVATE:						
SPRING.	2,557	1,164	9,858	4,577	12,415	5,741
FALL.	1,874	852	8,265	3,875	10,139	4,727
TOTAL OYSTERS	20,362	9,020	21,225	9,840	41,587	18,860
SQUID	6	(1)	89	5	95	5
TERRAPIN, DIAMOND-BACK. . . .	34	8	7	1	41	9
TURTLES:						
LOGGERHEAD.	-	-	5	(1)	5	(1)
SNAPPER	80	11	144	19	224	30
TOTAL SHELLFISH, ETC. . .	42,440	10,406	56,826	11,898	99,266	22,304
GRAND TOTAL	60,022	11,847	412,541	19,991	472,563	31,838

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

CATCH OF CERTAIN SHELLFISH, 1954

(IN NUMBERS AND BUSHELS)

ITEM		MARYLAND		VIRGINIA		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:							
HARD.	NUMBER	54,786,420	$797,240	95,397,540	$1,289,013	150,183,960	$2,086,253
SOFT AND PEELER .	DO	4,435,200	188,185	8,363,200	349,220	12,798,400	537,405
HORSESHOE CRABS . .	DO	1,033	31	-	-	1,033	31
CLAMS:	U. S. STANDARD BUSHEL						
HARD:							
PUBLIC.		10,214	40,300	55,314	204,900	65,528	245,200
PRIVATE	DO	3,386	13,400	48,900	183,580	52,286	196,980
SOFT, PUBLIC. . .	DO	20,917	155,525	-	-	20,917	155,525
SURF.	DO	112,166	168,300	-	-	112,166	168,300
CONCHS.	DO	4,015	3,715	2,630	2,635	6,645	6,350
OYSTERS, MARKET:							
PUBLIC:							
SPRING.	DO	1,493,532	3,734,100	288,797	615,900	1,782,329	4,350,000
FALL.	DO	1,410,474	3,269,800	353,035	773,245	1,763,509	4,043,045
PRIVATE:							
SPRING.	DO	459,633	1,164,000	2,062,259	4,576,585	2,521,892	5,740,585
FALL.	DO	372,940	851,600	1,769,979	3,875,010	2,142,919	4,726,610

NOTE:--BUSHELS REPRESENT U. S. STANDARD BUSHEL OF 2,150.4 CUBIC INCHES CAPACITY.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1954

ITEM		MARYLAND	VIRGINIA
		QUANTITY	QUANTITY
CRABS, BLUE:			
HARD.	NUMBER PER POUND	2.87	2.94
SOFT AND PEELER .	DO	4.00	4.00
HORSESHOE CRABS . .	POUNDS PER DOZEN	36.00	-
CLAMS:			
HARD:	POUNDS MEATS PER U. S. BUSHEL		
PUBLIC.		7.00	7.00
PRIVATE	DO	7.00	7.00
SOFT, PUBLIC. . .	DO	12.00	-
SURF.	DO	12.00	-
CONCHS.	DO	20.00	20.00
OYSTERS, MARKET:			
PUBLIC:			
SPRING.	DO	5.69	4.74
FALL.	DO	5.27	4.91
PRIVATE:			
SPRING.	DO	5.56	4.78
FALL.	DO	5.03	4.67

NOTE:--BUSHELS REPRESENT U. S. STANDARD BUSHEL OF 2,150.4 CUBIC INCHES CAPACITY.

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1954

ITEM	MARYLAND	VIRGINIA	TOTAL
	NUMBER	NUMBER	NUMBER
TRANSPORTING:			
PERSONS ENGAGED, ON VESSELS.	416	620	1,036
VESSELS, MOTOR	229	457	686
NET TONNAGE.	3,009	3,993	7,002
WHOLESALING AND MANUFACTURING:			
ESTABLISHMENTS	301	347	648
PERSONS ENGAGED:			
AVERAGE FOR SEASON	6,308	6,542	12,850
AVERAGE FOR YEAR	3,758	3,063	6,821

MANUFACTURED FISHERY PRODUCTS, 1954

ITEM	UNIT	MARYLAND & PUERTO RICO		VIRGINIA	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
ALEWIVES:					
CANNED	STANDARD CASES	9,535	$47,360	53,131	$229,050
ROE, CANNED.	DO	2,640	31,413	19,797	239,589
SALTED:					
TIGHT-PACK CUT	POUNDS	206,000	8,610	3,384,000	157,100
PICKLED OR VINEGARED 2/. .	DO	492,500	55,146	1,800,200	113,733
MENHADEN:					
DRY SCRAP AND MEAL	TONS	-	-	31,916	4,431,300
OIL.	GALLONS	-	-	1,593,978	732,700
CONDENSED SOLUBLES	POUNDS	-	-	20,675,600	1,137,200
WHITEFISH, SMOKED.	DO	55,100	40,300	-	-
CRABS, BLUE, HARD:					
MEAT, COOKED, FRESH.	DO	3,871,300	2,976,600	3,909,600	3,079,200
FROZEN SPECIALTIES	DO	(3)	(3)	4/141,100	4/94,110
MEAL AND DRY SCRAP	TONS	3,049	180,550	5,585	330,000
CLAMS, HARD, SHUCKED	POUNDS	-	-	72,200	41,300
OYSTERS:					
SHUCKED, FRESH	DO	23,087,590	14,714,820	21,423,000	13,575,600
SHELL LIME AND POULTRY GRIT.	TONS	(3)	(3)	13,448	245,425
UNCLASSIFIED PRODUCTS:					
FISH SPECIALTIES, FROZEN . .	POUNDS	5/709,100	5/361,620	6/560,650	6/285,160
SHELLFISH SPECIALTIES, FROZEN.	DO	7/748,200	7/403,023	8/449,100	8/397,150
FISH AND SHELLFISH, CANNED .	STANDARD CASES	9/286,143	9/2,880,562	10/41,214	10/170,770
CURED FISH:					
SALTED	POUNDS	11/4,295,950	11/1,476,100	12/303,100	12/60,700
SMOKED	DO	13/2,687,800	13/1,191,980	-	-
FISHERY BYPRODUCTS	-	-	14/1,764,668	-	15/50,780
TOTAL	-	-	26,132,752	-	25,370,867

1/ INCLUDES THE PRODUCTION OF PUERTO RICO. 2/ THIS ITEM IS USUALLY AN INTERMEDIATE PRODUCT AND ALTHOUGH INCLUDED IN THE TOTAL, MAY BE SHOWN IN ITS FINISHED STAGE IN THIS OR ANOTHER TABLE. 3/ INCLUDED WITH "UNCLASSIFIED PRODUCTS." 4/ INCLUDES DEVILED CRAB MEAT AND CRAB CAKES. 5/ INCLUDES FISH STICKS, AND ALEWIFE AND SHAD ROE. 6/ INCLUDES FISH STICKS AND SEAFOOD DINNER. 7/ INCLUDES CRAB CAKES AND SOFT-SHELLED CRABS; RAW SHRIMP AND BREADED SHRIMP; AND OYSTFRS BREADED AND STEW. 8/ INCLUDES FROZEN PACKAGED SHRIMP; COOKED, SHELLED AND DEVEINED SHRIMP; AND BREADED SHRIMP; AND BREADED OYSTERS AND SCALLOPS. 9/ INCLUDES CANNED ANCHOVY PASTE, TUNA, MENHADEN, SHAD, SHAD ROE, ANIMAL FOOD, AND SOFT-SHELLED CRABS; AND SOUPS OF CRAB, SHRIMP, CLAM, AND OYSTER. 10/ INCLUDES CANNED FISH CAKES, FISH BAIT, AND ANIMAL FOOD. 11/ INCLUDES SALTED COD, EELS, HAKE, MACKEREL, AND HERRING. 12/ INCLUDES SALTED BLUEFISH, MACKEREL, MULLET, PIGFISH, SEA TROUT, SHAD AND SPOT. 13/ INCLUDES SMOKED ALEWIVES, BUTTERFISH, CARP, CHUB, EELS, LAKE HERRING, SABLEFISH, SALMON, SEA HERRING AND STURGEON. 14/ INCLUDES MARINE PEARL-SHELL BUTTONS; OYSTER-SHELL POULTRY GRIT AND LIME; AND MEAL AND OIL.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1954

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
FRESH AND FROZEN PACKAGED FISH AND SHELLFISH	POUNDS	53,038,890	$34,937,593
FROZEN FISH AND SHELLFISH SPECIALTIES	DO	1,932,950	990,990
CANNED FISH AND SHELLFISH. . . .	STANDARD CASES	412,460	3,598,744
CURED FISH:			
SALTED AND PICKLED	POUNDS	10,481,750	1,871,389
SMOKED	DO	2,742,900	1,232,280
FISH AND SHELLFISH BYPRODUCTS.	-	-	8,872,623
TOTAL.	-	-	51,503,619

CHESAPEAKE FISHERIES

MARYLAND

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	GILL NETS			LINES
		ANCHOR	DRIFT	STAKE	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	10	-	-
ON BOATS AND SHORE:					
REGULAR	475	195	312	306	14
CASUAL	433	111	200	283	30
TOTAL	908	306	522	589	44
VESSELS, MOTOR	-	-	5	-	-
NET TONNAGE	-	-	43	-	-
BOATS:					
MOTOR	193	157	260	353	19
OTHER	222	-	-	10	4
GEAR:					
NUMBER	200	157	265	363	150
LENGTH, YARDS	75,400	-	-	-	-
SQUARE YARDS	-	205,140	1,147,900	876,000	-
HOOKS	-	-	-	-	190

ITEM	LINES - CONTINUED		POUND NETS	FYKE NETS, FISH	DIP NETS, COMMON
	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	-	787	326	66	330
CASUAL	5	285	210	47	305
TOTAL	5	1,072	536	113	635
BOATS:					
MOTOR	5	366	160	76	400
OTHER	-	3	87	-	235
GEAR:					
NUMBER	5	375	485	283	635
HOOKS AND BAITS	2,900	584,500	-	-	-

ITEM	OTTER TRAWLS, FISH	POTS			
		CRAB	EEL	FISH	TURTLE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	170	-	-	-	-
ON BOATS AND SHORE:					
REGULAR	-	510	183	14	7
CASUAL	-	299	146	13	15
TOTAL	170	809	329	27	22
VESSELS, MOTOR	42	-	-	-	-
NET TONNAGE	634	-	-	-	-
BOATS:					
MOTOR	-	711	230	16	4
OTHER	-	-	7	3	11
GEAR:					
NUMBER	42	35,550	15,554	1,448	182
YARDS AT MOUTH	843	-	-	-	-

ITEM	SCRAPES	DREDGES			TONGS
		CLAM	CRAB	OYSTER, COMMON	OYSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	34	-	486	-
ON BOATS AND SHORE:					
REGULAR	257	131	55	113	3,546
CASUAL	113	19	23	43	566
TOTAL	370	184	78	642	4,112
VESSELS:					
MOTOR	-	14	-	37	-
NET TONNAGE	-	203	-	317	-
SAIL	-	-	-	98	-
NET TONNAGE	-	-	-	994	-
TOTAL VESSELS	-	14	-	135	-
TOTAL NET TONNAGE	-	203	-	1,311	-
BOATS:					
MOTOR	393	75	39	63	2,969
OTHER	-	-	-	-	93
GEAR:					
NUMBER	502	99	39	350	4,112
YARDS AT MOUTH	759	86	47	348	-

MARYLAND - OPERATING UNITS BY GEAR, 1954 - Continued

ITEM	TONGS-CONT'D. OTHER	RAKES, OTHER THAN FOR OYSTERS	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	-	-	685
ON BOATS AND SHORE:				
REGULAR	20	76	172	5,248
CASUAL	32	34	114	2,529
TOTAL	52	110	286	8,462
VESSELS:				
MOTOR	-	-	-	91
NET TONNAGE	-	-	-	1,134
SAIL	-	-	-	98
NET TONNAGE	-	-	-	994
TOTAL VESSELS	-	-	-	189
TOTAL NET TONNAGE	-	-	-	2,128
BOATS:				
MOTOR	23	45	123	4,622
OTHER	12	30	34	728
GEAR, NUMBER	52	110	-	-

MARYLAND - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS			
			ANCHOR		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	75,700	$1,610	36,900	$797	32,400	$706
BLUEFISH	4,800	689	100	14	5,900	885
BUTTERFISH	-	-	-	-	100	7
CARP	586,900	23,741	16,300	679	10,300	491
CATFISH AND BULLHEADS	138,600	8,787	8,800	534	33,500	2,265
CROAKER	528,500	85,614	200	44	-	-
EELS, COMMON	1,700	249	-	-	-	-
FLOUNDERS	1,700	250	300	51	-	-
GIZZARD SHAD	14,300	700	6,800	331	1,800	106
HERRING, SEA	-	-	-	-	900	18
HICKORY SHAD	1,400	90	1,300	78	2,500	142
KING WHITING OR "KINGFISH"	-	-	-	-	100	7
MACKEREL	-	-	-	-	39,400	6,570
MENHADEN	4,500	45	18,800	199	3,200	38
PIKE OR PICKEREL	2,800	605	1,800	364	-	-
SAND PERCH	1,400	77	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	12,700	2,007	300	48	100	12
SHAD	11,800	1,847	219,800	24,264	264,700	32,283
SPOT	213,700	18,046	-	-	-	-
STRIPED BASS	528,500	123,361	154,300	39,845	464,500	123,282
SUCKERS	1,500	88	100	4	-	-
WHITE PERCH	201,900	20,373	52,000	5,809	155,000	18,020
WHITING	-	-	-	-	200	5
YELLOW PERCH	24,900	4,102	1,700	274	2,200	402
TOTAL	2,357,300	292,281	519,500	73,335	1,016,800	185,239

SPECIES	GILL NETS-CONT'D.		LINES			
	STAKE		HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	185,200	$3,900	-	-	-	-
BLUEFISH	1,000	178	66,100	$11,000	-	-
CARP	25,200	1,240	-	-	-	-
CATFISH AND BULLHEADS	45,600	2,770	-	-	33,600	$2,582
CRAPPIE	500	37	-	-	-	-
CROAKER	700	133	200	24	-	-
EELS, COMMON	600	90	-	-	-	-
FLOUNDERS	1,000	152	400	64	-	-
GIZZARD SHAD	18,000	924	-	-	-	-
HICKORY SHAD	9,600	584	-	-	-	-

(CONTINUED ON NEXT PAGE)

MARYLAND - CATCH BY GEAR, 1954 - Continued

SPECIES	GILL NETS-CONT'D.		LINES			
	STAKE		HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MENHADEN	28,300	$375	-	-	-	-
PIKE OR PICKEREL	1,500	409	-	-	-	-
SCUP OR PORGY	-	-	1,600	$96	-	-
SEA BASS	-	-	300	36	-	-
SEA TROUT OR WEAKFISH, GRAY	500	95	700	84	-	-
SHAD	515,700	68,406	-	-	-	-
SPOT	1,900	66	-	-	-	-
STRIPED BASS	629,300	157,956	-	-	700	$100
SUCKERS	1,200	55	-	-	-	-
TUNALIKE FISHES, BONITO	-	-	1,700	204	-	-
WHITE PERCH	199,800	21,830	-	-	-	-
YELLOW PERCH	15,200	2,744	-	-	-	-
UNCLASSIFIED, FOR FOOD	100	4	-	-	-	-
TURTLE, SNAPPER	-	-	8,400	1,250	1,600	230
TOTAL	1,680,300	261,948	73,400	12,756	35,900	2,312

SPECIES	LINES-CONT'D.		POUND NETS		FYKE NETS	
	TROT WITH BAITS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	3,599,200	$66,250	51,200	$1,048
BLUEFISH	-	-	9,400	1,105	-	-
BUTTERFISH	-	-	11,900	1,368	-	-
CARP	-	-	128,800	6,186	54,300	2,371
CATFISH AND BULLHEADS	-	-	143,100	9,205	186,600	11,310
CRAPPIE	-	-	800	43	-	-
CROAKER	-	-	89,600	10,387	-	-
DRUM:						
BLACK	-	-	1,300	65	-	-
RED OR REDFISH	-	-	800	39	-	-
EELS, COMMON	-	-	15,700	1,444	2,600	377
FLOUNDERS	-	-	38,400	5,717	1,200	167
GIZZARD SHAD	-	-	5,900	319	3,900	417
HICKORY SHAD	-	-	12,500	782	100	4
HOGCHOKER	-	-	6,000	148	-	-
MENHADEN	-	-	3,827,700	40,397	-	-
MULLET	-	-	500	35	-	-
PIKE OR PICKEREL	-	-	300	53	3,600	766
SAND PERCH	-	-	800	45	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	122,600	16,742	-	-
SHAD	-	-	488,000	59,806	700	96
SNOOK OR SERGEANTFISH	-	-	200	9	-	-
SPOT	-	-	17,800	1,416	-	-
STRIPED BASS	-	-	321,300	77,437	9,500	2,427
SUCKERS	-	-	300	16	500	27
SWELLFISH	-	-	5,200	156	-	-
WHITE PERCH	-	-	163,800	16,624	51,900	5,628
YELLOW PERCH	-	-	8,200	1,394	74,600	12,941
UNCLASSIFIED, FOR FOOD	-	-	14,400	482	-	-
CRABS, BLUE:						
HARD	3,597,700	$401,310	-	-	-	-
SOFT OR PEELER	81,700	20,775	-	-	-	-
TOTAL	3,679,400	422,085	9,034,500	317,670	440,700	37,579

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	1,500	$200	-	-
BUTTERFISH	-	-	20,500	1,845	-	-
CATFISH AND BULLHEADS	-	-	-	-	59,600	$4,517
COD	-	-	5,800	174	-	-
CROAKER	-	-	293,700	20,244	-	-
DRUM:						
BLACK	-	-	11,100	555	-	-
RED OR REDFISH	-	-	3,000	180	-	-
EELS, COMMON	-	-	-	-	344,600	31,584
FLOUNDERS	-	-	1,046,600	150,000	-	-
HAKE:						
RED	-	-	3,100	105	100	3
WHITE	-	-	400	12	-	-
HERRING, SEA	-	-	800	16	-	-
KING WHITING OR "KINGFISH"	-	-	20,000	1,400	-	-
PIGFISH	-	-	300	15	-	-
SCUP OR PORGY	-	-	62,500	3,125	-	-
SEA BASS	-	-	62,200	7,000	103,600	11,510

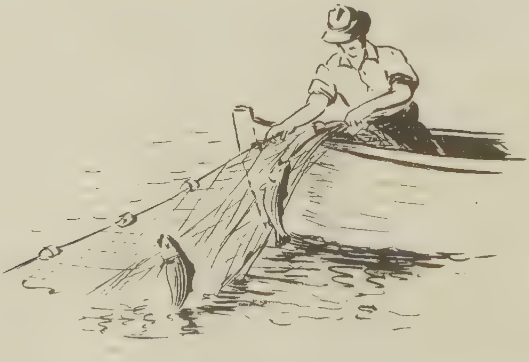
(CONTINUED ON NEXT PAGE)

MARYLAND - CATCH BY GEAR, 1954 - Continued

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SEA TROUT OR WEAKFISH, GRAY	-	-	125,800	$13,400	-	-
SHAD	-	-	100	16	-	-
SHARKS	-	-	29,000	870	-	-
SPOT	-	-	25,700	2,313	-	-
STRIPED BASS	-	-	600	90	-	-
STURGEON	-	-	19,200	5,100	-	-
SWELLFISH	-	-	400	8	151,300	$4,539
TAUTOG	-	-	200	6	3,300	100
WHITE PERCH	-	-	900	27	-	-
WHITING	-	-	26,600	625	-	-
CRABS, BLUE:						
HARD	18,700	$904	-	-	9,263,000	385,530
SOFT AND PEELER	95,500	24,600	-	-	85,900	22,000
LOBSTERS, NORTHERN	-	-	-	-	100	35
CONCHS	-	-	78,000	3,600	-	-
SQUID	-	-	6,300	470	-	-
TURTLE, SNAPPER	2,200	310	-	-	63,100	8,930
TOTAL	116,400	25,814	1,844,300	211,396	10,074,600	468,748

SPECIES	SCRAPES		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HOGCHOKER	3,700	$74	-	-	-	-
CRABS, BLUE:						
HARD	107,300	4,286	86,700	$5,210	-	-
SOFT AND PEELER	845,700	120,810	-	-	-	-
HORSESHOE CRABS	3,100	31	-	-	-	-
CLAMS:						
HARD:						
PUBLIC	-	-	27,900	16,000	7,400	$4,300
PRIVATE	-	-	-	-	5,300	3,100
SOFT, PUBLIC	-	-	251,000	155,525	-	-
SURF	-	-	1,346,000	168,300	-	-
CONCHS	-	-	2,300	115	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	2,455,900	1,076,700	6,042,300	2,657,400
FALL	-	-	1,911,700	841,100	5,521,500	2,428,700
PRIVATE:						
SPRING	-	-	2,083,200	942,900	474,200	221,100
FALL	-	-	1,596,900	721,200	277,500	130,400
TERRAPIN, DIAMOND-BACK	11,800	2,880	-	-	900	180
TURTLE, SNAPPER	4,500	640	-	-	-	-
TOTAL	976,100	128,721	9,761,600	3,927,050	12,329,100	5,445,180

SPECIES	RAKES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD:				
PUBLIC	11,600	$6,100	24,600	$13,900
PRIVATE	18,400	10,300	-	-
TERRAPIN, DIAMOND-BACK	-	-	21,400	4,450
TOTAL	30,000	16,400	46,000	18,350



GILL-NETTING STRIPED BASS

CHESAPEAKE FISHERIES

VIRGINIA

OPERATING UNITS BY GEAR, 1954

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS			LINES
			ANCHOR	DRIFT	STAKE	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	506	-	-	30	-	-
ON BOATS AND SHORE:						
REGULAR	-	465	37	314	441	44
CASUAL	-	361	40	544	331	74
TOTAL	506	826	77	888	772	118
VESSELS, MOTOR	18	-	-	13	-	-
NET TONNAGE	1,403	-	-	143	-	-
BOATS:						
MOTOR	-	184	51	477	460	45
OTHER	-	180	-	64	46	9
ACCESSORY BOATS	54	-	-	-	-	-
GEAR:						
NUMBER	18	190	51	596	941	430
LENGTH, YARDS	6,775	133,500	-	-	-	-
SQUARE YARDS	-	-	16,548	619,600	708,600	-
HOOKS	-	-	-	-	-	462

ITEM	LINES-CONTINUED		POUND NETS	STOP NETS	FYKE NETS	
	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS			CRAB	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	16	-	-	-	-
ON BOATS AND SHORE:						
REGULAR	14	251	634	4	211	141
CASUAL	15	129	408	-	129	80
TOTAL	29	396	1,042	4	340	221
VESSELS, MOTOR	-	8	-	-	-	-
NET TONNAGE	-	42	-	-	-	-
BOATS:						
MOTOR	24	323	301	3	273	115
OTHER	-	-	222	-	19	24
GEAR:						
NUMBER	24	331	782	3	1,592	675
SQUARE YARDS	-	-	-	3,600	-	-
HOOKS AND BAITS	19,000	224,150	-	-	-	-

ITEM	DIP NETS, COMMON	OTTER TRAWLS, FISH	SLAT TRAPS	POTS		
				CRAB	EEL	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	270	-	-	-	-
ON BOATS AND SHORE:						
REGULAR	256	-	-	807	54	82
CASUAL	156	-	3	402	43	43
TOTAL	412	270	3	1,209	97	125
VESSELS, MOTOR	-	54	-	-	-	-
NET TONNAGE	-	2,037	-	-	-	-
BOATS:						
MOTOR	347	-	-	1,062	73	74
OTHER	65	-	3	-	2	10
GEAR:						
NUMBER	412	54	3	53,100	1,744	3,580
YARDS AT MOUTH	-	1,090	-	-	-	-

ITEM	POTS-CONT'D.	SCRAPES	DREDGES		TONGS	
	TURTLE		CRAB	OYSTER, COMMON	OYSTER	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	341	321	130	61
ON BOATS AND SHORE:						
REGULAR	18	109	54	377	1,720	419
CASUAL	22	79	39	136	874	241
TOTAL	40	188	434	834	2,724	721
VESSELS, MOTOR	-	-	114	124	61	27
NET TONNAGE	-	-	1,271	1,273	398	162
BOATS:						
MOTOR	9	137	42	246	1,723	334
OTHER	18	-	-	58	160	164
ACCESSORY BOATS	-	-	-	14	-	-
GEAR:						
NUMBER	372	200	294	546	2,715	721
YARDS AT MOUTH	-	257	504	540	-	-

VIRGINIA - OPERATING UNITS BY GEAR, 1954 - Continued

ITEM	RAKES		BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER	OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	-	-	-	1,610
ON BOATS AND SHORE:					
REGULAR	30	454	471	371	4,259
CASUAL.	27	260	203	191	3,819
TOTAL	57	714	674	562	9,688
VESSELS, MOTOR.	-	-	-	-	393
NET TONNAGE	-	-	-	-	6,436
BOATS:					
MOTOR	12	271	117	110	4,027
OTHER	28	236	236	247	1,252
ACCESSORY BOATS	-	-	-	-	68
GEAR, NUMBER.	57	714	-	-	-

VIRGINIA - CATCH BY GEAR, 1954

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	287,600	$5,794	-	-
BLUEFISH.	-	-	63,800	7,434	-	-
BOWFIN.	-	-	5,400	108	-	-
BUTTERFISH.	-	-	284,300	23,444	-	-
CABIO OR CRAB EATER	-	-	7,800	1,108	-	-
CARP.	-	-	562,400	26,947	-	-
CATFISH AND BULLHEADS	-	-	219,800	15,927	-	-
CROAKER	-	-	2,201,200	229,526	60,100	$6,420
DRUM:						
BLACK	-	-	44,400	1,771	-	-
RED OR REDFISH.	-	-	19,300	1,487	-	-
EELS, COMMON.	-	-	13,200	595	-	-
FLOUNDERS	-	-	182,100	27,045	-	-
GIZZARD SHAD.	-	-	196,000	2,736	-	-
HARVEST OR "STARFISH"	-	-	70,900	6,537	-	-
HICKORY SHAD.	-	-	10,700	543	-	-
KING WHITING OR "KINGFISH". .	-	-	9,000	694	-	-
MENHADEN.	274,945,400	$3,519,307	1,175,000	17,618	-	-
MULLET.	-	-	38,900	2,846	10,900	844
PIGFISH	-	-	600	30	-	-
POMPANO	-	-	1,400	280	-	-
SEA BASS.	-	-	3,300	271	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	-	-	540,100	59,580	7,800	962
SPOTTED	-	-	49,900	8,988	-	-
SHAD.	-	-	66,400	11,539	-	-
SHARKS.	-	-	10,600	317	-	-
SPOT.	-	-	3,272,400	235,496	98,600	7,285
STRIPED BASS.	-	-	323,700	48,757	-	-
STURGEON.	-	-	400	120	-	-
SUCKERS	-	-	2,600	176	-	-
SWELLFISH	-	-	77,800	2,334	-	-
TAUTOG.	-	-	10,500	526	-	-
TUNA AND TUNALIKE FISHES:						
BONITO.	-	-	4,000	500	-	-
LITTLE.	-	-	800	32	-	-
WHITE PERCH	-	-	162,300	8,858	-	-
YELLOW PERCH.	-	-	1,200	96	-	-
CRABS, BLUE, HARD	-	-	5,200	100	-	-
TURTLES, SNAPPER.	-	-	300	42	-	-
TOTAL.	274,945,400	3,519,307	9,925,300	750,202	177,400	15,511

SPECIES	GILL NETS-CONTINUED				LINES	
	DRIFT		STAKE		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	13,800	$276	78,700	$1,552	-	-
BLUEFISH.	300	30	-	-	20,300	$3,100
BUTTERFISH.	2,000	120	-	-	-	-
CABIO OR CRAB EATER	-	-	-	-	500	75
CARP.	300	12	6,700	274	-	-
CATFISH AND BULLHEADS	-	-	34,000	2,374	-	-

(CONTINUED ON NEXT PAGE)

VIRGINIA - CATCH BY GEAR, 1954 - Continued

SPECIES	GILL NETS-CONTINUED				LINES-CONTINUED	
	DRIFT		STAKE		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CROAKER	106,600	$10,986	-	-	300	$36
DRUM:						
BLACK	67,400	2,696	-	-	94,800	3,820
RED OR REDFISH	-	-	-	-	700	56
FLOUNDERS	-	-	-	-	1,900	270
GIZZARD SHAD	-	-	42,200	$508	-	-
HERRING, SEA	2,600	52	-	-	-	-
HICKORY SHAD	28,800	1,469	50,700	2,620	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	700	60
MACKEREL	290,900	42,430	-	-	-	-
MENHADEN	3,000	45	11,500	172	-	-
MULLET	42,600	3,184	20,700	1,539	-	-
SCUP OR PORGY	-	-	-	-	3,500	245
SEA BASS	-	-	-	-	15,600	1,730
SEA TROUT OR WEAKFISH, GRAY	20,400	2,120	-	-	700	80
SHAD	476,200	83,795	910,800	162,600	-	-
SHARKS	194,000	5,821	-	-	800	24
SPOT	97,500	7,363	51,100	3,734	-	-
STRIPED BASS	5,600	901	232,700	39,168	-	-
STURGEON	2,900	870	-	-	-	-
SUCKERS	-	-	2,100	140	-	-
TUNALIKE FISH, BONITO	-	-	-	-	1,600	190
WHITE PERCH	10,200	530	59,400	3,467	-	-
TURTLES, SNAPPER	-	-	-	-	43,300	5,940
TOTAL	1,365,100	162,700	1,500,600	218,148	184,700	15,626

SPECIES	LINES-CONTINUED				POUND NETS	
	TRAWL OR TROT WITH HOOKS		TROT WITH BAITS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	26,922,800	$364,114
BLUEFISH	-	-	-	-	77,300	9,908
BUTTERFISH	-	-	-	-	600,000	50,586
CABIO OR CRAB EATER	-	-	-	-	18,000	2,570
CARP	-	-	-	-	42,700	1,922
CATFISH AND BULLHEADS	135,100	$9,917	-	-	269,400	18,190
CROAKER	-	-	-	-	2,138,200	201,966
DRUM:						
BLACK	-	-	-	-	196,000	7,936
RED OR REDFISH	-	-	-	-	12,000	928
EELS, COMMON	-	-	-	-	71,400	9,514
FLOUNDERS	-	-	-	-	634,200	92,885
GIZZARD SHAD	-	-	-	-	119,300	1,276
HARVEST OR "STARFISH"	-	-	-	-	178,300	16,666
HICKORY SHAD	-	-	-	-	84,100	4,252
KING WHITING OR "KINGFISH"	-	-	-	-	18,200	1,495
MACKEREL	-	-	-	-	9,800	1,557
MENHADEN	-	-	-	-	8,687,700	130,338
MULLET	-	-	-	-	24,900	1,881
PIGFISH	-	-	-	-	4,700	235
SCUP OR PORGY	-	-	-	-	16,300	1,246
SEA BASS	-	-	-	-	26,900	2,688
SEA TROUT OR WEAKFISH:						
GRAY	-	-	-	-	1,252,000	133,680
SPOTTED	-	-	-	-	49,400	9,275
SHAD	-	-	-	-	1,624,400	311,390
SHARKS	-	-	-	-	29,900	894
SPANISH MACKEREL	-	-	-	-	3,500	700
SPOT	-	-	-	-	895,100	65,917
STRIPED BASS	7,800	1,200	-	-	238,400	35,385
STURGEON	-	-	-	-	6,100	1,830
SUCKERS	-	-	-	-	1,800	111
SWELLFISH	-	-	-	-	246,900	7,410
TAUTOG	-	-	-	-	21,600	1,127
TUNA AND TUNALIKE FISHES:						
BONITO	-	-	-	-	9,100	1,246
LITTLE	-	-	-	-	11,700	507
WHITE PERCH	-	-	-	-	123,000	6,713
YELLOW PERCH	-	-	-	-	2,000	160
CRABS, BLUE:						
HARD	-	-	5,226,800	$181,077	18,700	791
SOFT AND PEELER	-	-	48,100	11,765	-	-
SQUID	-	-	-	-	1,700	170
TURTLES:						
LOGGERHEAD	-	-	-	-	5,100	51
SNAPPER	3,400	469	-	-	-	-
TOTAL	146,300	11,586	5,274,900	192,842	44,692,600	1,499,510

(CONTINUED ON NEXT PAGE)

VIRGINIA - CATCH BY GEAR, 1954 - Continued

SPECIES	STOP NETS		FYKE NETS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	618,000	$12,209	-	-
CARP	39,200	$1,568	94,000	4,035	-	-
CATFISH AND BULLHEADS	-	-	717,800	53,201	-	-
CROAKER	-	-	10,100	829	-	-
EELS, COMMON	-	-	75,600	3,560	-	-
FLOUNDERS	-	-	3,600	570	-	-
GIZZARD SHAD	-	-	121,300	1,725	-	-
HICKORY SHAD	-	-	6,000	300	-	-
MENHADEN	-	-	108,500	1,626	-	-
MULLET	-	-	2,000	142	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	4,300	536	-	-
SHAD	-	-	91,400	16,478	-	-
SPOT	-	-	16,500	1,169	-	-
STRIPED BASS	-	-	142,600	20,984	-	-
STURGEON	-	-	2,800	840	-	-
SUCKERS	-	-	3,700	251	-	-
SWELLFISH	-	-	2,400	72	-	-
WHITE PERCH	-	-	256,800	15,240	-	-
YELLOW PERCH	-	-	3,000	238	-	-
CRABS, BLUE:						
HARD	-	-	32,500	1,270	6,200	$262
SOFT AND PEELER	-	-	850,700	127,700	63,800	15,900
TERRAPIN, DIAMOND-BACK	-	-	3,400	785	-	-
TURTLES, SNAPPER	-	-	2,200	312	-	-
TOTAL	39,200	1,568	3,169,200	264,072	70,000	16,162

SPECIES	OTTER TRAWLS		SLAT TRAPS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	100	$2	9,100	$180	-	-
BLUEFISH	23,200	2,940	-	-	-	-
BUTTERFISH	550,900	39,520	-	-	-	-
CABIO OR CRAB EATER	1,900	280	-	-	-	-
CATFISH AND BULLHEADS	-	-	-	-	946,900	$68,892
COD	1,600	64	-	-	-	-
CROAKER	608,000	58,620	-	-	-	-
DRUM:						
BLACK	11,400	618	-	-	-	-
RED OR REDFISH	7,000	560	-	-	-	-
EELS:						
COMMON	-	-	-	-	259,800	14,013
CONGER	5,600	165	-	-	-	-
FLOUNDERS	1,435,200	206,900	-	-	-	-
HAKE, WHITE	4,400	176	-	-	-	-
HARVEST OR "STARFISH"	193,200	17,040	-	-	-	-
HERRING, SEA	1,200	24	-	-	-	-
KING WHITING OR "KINGFISH"	41,500	3,322	-	-	-	-
MACKEREL	900	130	-	-	-	-
MENHADEN	1,600	24	-	-	-	-
MULLET	1,900	124	-	-	-	-
PIGFISH	2,700	139	-	-	-	-
POLLOCK	1,100	55	-	-	-	-
SCUP OR PORGY	11,541,900	829,000	-	-	-	-
SEA BASS	4,174,900	465,810	-	-	162,000	18,000
SEA ROBIN	4,100	194	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	296,900	34,250	-	-	-	-
SPOTTED	4,400	770	-	-	-	-
SHARKS	50,000	1,501	-	-	-	-
SPOT	1,200	67	-	-	-	-
STURGEON	6,000	1,690	-	-	-	-
SWELLFISH	10,600	318	-	-	128,300	3,850
TAUTOG	3,200	155	-	-	3,000	150
TILEFISH	2,300	182	-	-	-	-
TUNALIKE FISH, BONITO	500	70	-	-	-	-
WHITE PERCH	4,000	82	-	-	-	-
WHITING	33,700	1,017	-	-	-	-
CRABS, BLUE:						
HARD	-	-	-	-	20,925,000	723,555
SOFT AND PEELER	-	-	-	-	173,900	43,455
LOBSTERS, NORTHERN	12,900	3,250	-	-	500	150
CONCHS	13,500	680	-	-	-	-
SQUID	87,100	4,783	-	-	-	-
TURTLES, SNAPPER	-	-	-	-	92,200	12,475
TOTAL	19,140,600	1,674,522	9,100	180	22,691,600	884,540

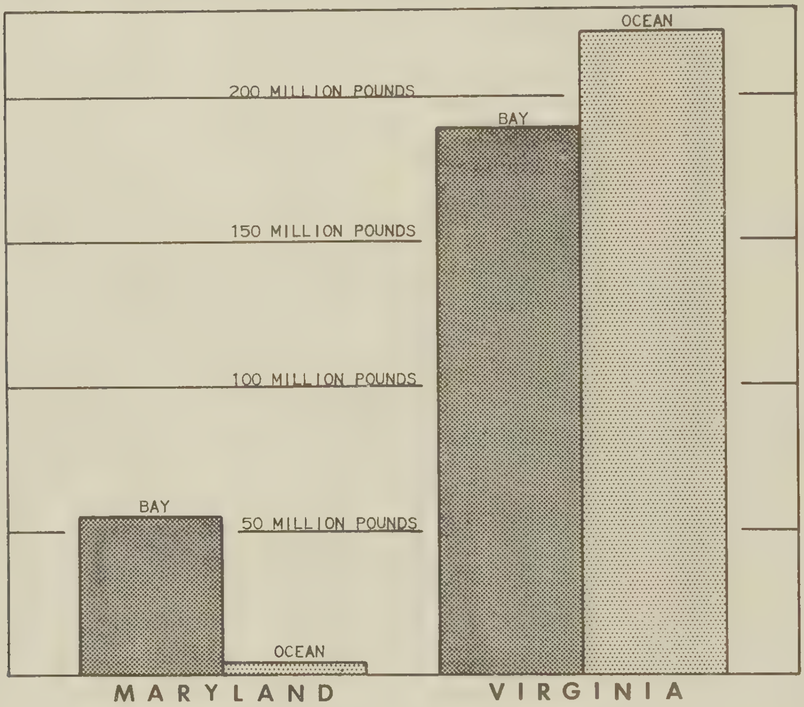
(CONTINUED ON NEXT PAGE)

VIRGINIA - CATCH BY GEAR, 1954 - Continued

SPECIES	SCRAPES		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:						
HARD.	18,400	$610	6,237,600	$381,348	-	-
SOFT AND PEELER	940,000	146,800	-	-	-	-
CLAMS, HARD:						
PUBLIC.	-	-	76,500	40,000	123,900	$66,250
PRIVATE	-	-	35,100	18,255	81,600	42,980
CONCHS.	-	-	39,100	1,955	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	12,300	6,000	1,311,000	589,210
FALL.	-	-	93,500	43,500	1,597,100	710,335
PRIVATE:						
SPRING.	-	-	8,395,700	3,894,100	1,053,000	484,785
FALL.	-	-	7,186,800	3,377,900	829,300	378,510
TERRAPIN, DIAMOND-BACK. . . .	2,300	400	-	-	-	-
TURTLES, SNAPPER.	-	-	2,500	125	-	-
TOTAL.	960,700	147,810	22,079,100	7,763,183	4,995,900	2,272,070

SPECIES	RAKES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE, SOFT AND PEELER.	-	-	14,300	$3,600
CLAMS, HARD:				
PUBLIC.	125,700	$65,250	61,100	33,400
PRIVATE	185,600	100,445	40,000	21,900
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	11,100	4,900	34,500	15,800
FALL.	11,900	5,340	30,900	14,070
PRIVATE:				
SPRING.	48,800	21,800	360,100	175,900
FALL.	35,800	15,800	212,800	102,800
TERRAPIN, DIAMOND-BACK. . . .	-	-	1,000	200
TOTAL.	418,900	213,535	754,700	367,670

TOTAL 1954 CHESAPEAKE STATES CATCH - - 473 MILLION POUNDS



CHESAPEAKE STATES CATCH BY WATERS, 1954

SPECIES	MARYLAND				VIRGINIA	
	OCEAN		BAY		OCEAN	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	3,980,600	$74,311	300	$6
BLUEFISH	67,600	$11,200	21,200	2,871	48,300	6,550
BUTTERFISH	20,600	1,852	11,900	1,368	558,300	40,086
CABIO OR CRAB EATER	-	-	-	-	3,500	512
CARP	-	-	821,800	34,708	-	-
CATFISH AND BULLHEADS	-	-	649,400	41,970	-	-
COD	5,800	174	-	-	1,600	64
CRAPPIE	-	-	1,300	80	-	-
CROAKER	340,400	23,368	572,500	93,078	628,000	60,716
DRUM:						
BLACK	11,400	570	1,000	50	197,700	8,184
RED OR REDFISH	3,000	180	800	39	15,600	1,257
EELS:						
COMMON	-	-	365,200	33,744	-	-
CONGER	-	-	-	-	5,600	165
FLOUNDERS	1,050,300	150,534	39,300	5,867	1,498,000	216,690
GIZZARD SHAD	-	-	50,700	2,797	-	-
HAKE:						
RED	3,200	108	-	-	-	-
WHITF	400	12	-	-	4,400	176
HARVEST OR "STARFISH"	-	-	-	-	194,300	17,150
HERRING, SEA	1,700	34	-	-	3,800	76
HICKORY SHAD	-	-	27,400	1,680	-	-
HOGCHOKER	-	-	9,700	222	-	-
KING WHITING OR "KINGFISH"	20,100	1,407	-	-	47,300	3,762
MACKEREL	39,400	6,570	-	-	291,800	42,560
MENHADEN	1,200	18	3,881,900	41,036	196,589,000	2,516,451
MULLET	500	35	-	-	3,200	234

(CONTINUED ON NEXT PAGE)

CHESAPEAKE STATES CATCH BY WATERS, 1954 - Continued

SPECIES	MARYLAND-CONT'D.				VIRGINIA-CONT'D.	
	OCEAN		BAY		OCEAN	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PIGFISH	300	$15	-	-	2,700	$139
PIKE OR PICKEREL	-	-	10,000	$2,197	-	-
POLLOCK	-	-	-	-	1,100	55
SAND PERCH	-	-	2,200	122	-	-
SCUP OR PORGY	64,100	3,221	-	-	11,548,700	829,475
SEA BASS	166,100	18,546	-	-	4,364,500	486,880
SEA ROBIN	-	-	-	-	4,100	194
SEA TROUT OR WEAKFISH:						
GRAY	131,300	14,016	131,400	18,372	353,800	40,708
SPOTTED	-	-	-	-	4,700	830
SHAD	100	16	1,500,700	186,702	-	-
SHARKS	29,000	870	-	-	245,900	7,379
SNOOK OR SERGEANT FISH	-	-	200	9	-	-
SPOT	25,700	2,313	232,500	19,528	379,200	24,135
STRIPED BASS	600	90	2,107,800	524,408	-	-
STURGEON	19,200	5,100	-	-	8,900	2,560
SUCKERS	-	-	3,600	190	-	-
SWELLFISH	5,600	164	151,300	4,539	10,600	318
TAUTOG	3,500	106	-	-	7,100	365
TILEFISH	-	-	-	-	2,300	182
TUNALIKE FISH, BONITO	1,700	204	-	-	2,100	260
WHITE PERCH	900	27	824,400	88,284	8,500	250
WHITING	26,800	630	-	-	33,700	1,017
YELLOW PERCH	-	-	126,800	21,857	-	-
UNCLASSIFIED, FOR FOOD	-	-	14,500	486	-	-
CRABS, BLUE:						
HARD	1,100,500	45,760	17,972,900	751,480	2,325,300	84,860
SOFT AND PEELER	3,800	950	1,105,000	187,235	30,700	7,725
HORSESHOE CRABS	-	-	3,100	31	-	-
LOBSTERS, NORTHERN	100	35	-	-	13,400	3,400
CLAMS:						
HARD:						
PUBLIC	71,500	40,300	-	-	233,600	125,300
PRIVATE	23,700	13,400	-	-	239,700	129,280
SOFT, PUBLIC	-	-	251,000	155,525	-	-
SURF	1,346,000	168,300	-	-	-	-
CONCHS	80,300	3,715	-	-	19,400	975
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	8,498,200	3,734,100	79,000	35,300
FALL	-	-	7,433,200	3,269,800	62,700	28,810
PRIVATE:						
SPRING	120,500	91,000	2,436,900	1,073,000	1,743,700	855,700
FALL	79,000	58,800	1,795,400	792,800	1,653,900	848,200
SQUID	6,300	470	-	-	88,800	4,953
TERRAPIN, DIAMOND-BACK	-	-	34,100	7,510	1,000	200
TURTLES, SNAPPER	-	-	79,800	11,360	2,500	125
TOTAL	4,872,200	664,110	55,149,700	11,183,356	223,562,300	6,434,214

SPECIES	VIRGINIA-CONTINUED		TOTAL			
	BAY		OCEAN		BAY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	27,929,800	$384,121	300	$6	31,910,400	$458,432
BLUEFISH	136,600	16,862	115,900	17,750	157,800	19,733
BOWFIN	5,400	108	-	-	5,400	108
BUTTERFISH	878,900	73,584	578,900	41,938	890,800	74,952
CABIO OR CRAB EATER	24,700	3,521	3,500	512	24,700	3,521
CARP	745,300	34,758	-	-	1,567,100	69,466
CATFISH AND BULLHEADS	2,323,000	168,501	-	-	2,972,400	210,471
COD	-	-	7,400	238	-	-
CRAPPIE	-	-	-	-	1,300	80
CROAKER	4,496,500	447,667	968,400	84,084	5,069,000	540,745
DRUM:						
BLACK	216,300	8,657	209,100	8,754	217,300	8,707
RED OR REDFISH	23,400	1,774	18,600	1,437	24,200	1,813
EELS:						
COMMON	420,000	27,682	-	-	785,200	61,426
CONGER	-	-	5,600	165	-	-
FLOUNDERS	759,000	110,980	2,548,300	367,224	798,300	116,847
GIZZARD SHAD	478,800	6,245	-	-	529,500	9,042
HAKE:						
RED	-	-	3,200	108	-	-
WHITE	-	-	4,800	188	-	-
HARVEST OR "STARFISH"	248,100	23,093	194,300	17,150	248,100	23,093

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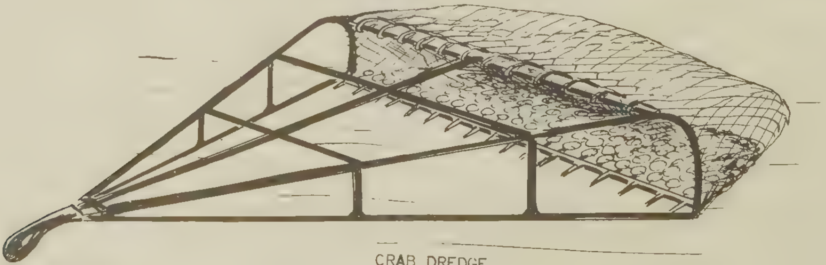
CHESAPEAKE STATES CATCH BY WATERS, 1954 - Continued

SPECIES	VIRGINIA-CONT'D.		TOTAL-CONT'D.			
	BAY		OCEAN		BAY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA	-	-	5,500	$110	-	-
HICKORY SHAD	180,300	$9,184	-	-	207,700	$10,864
HOGCHOKER	-	-	-	-	9,700	222
KING WHITING OR "KINGFISH"	22,100	1,809	67,400	5,169	22,100	1,809
MACKEREL	9,800	1,557	331,200	49,130	9,800	1,557
MENHADEN	88,343,700	1,152,679	196,590,200	2,516,469	92,225,600	1,193,715
MULLET, BLACK	138,700	10,326	3,700	269	138,700	10,326
PIGFISH	5,300	265	3,000	154	5,300	265
PIKE OR PICKEREL	-	-	-	-	10,000	2,197
POLLOCK	-	-	1,100	55	-	-
POMPANO	1,400	280	-	-	1,400	280
SAND PERCH	-	-	-	-	2,200	122
SCUP OR PORGY	13,000	1,016	11,612,800	832,696	13,000	1,016
SEA BASS	18,200	1,619	4,530,600	505,426	18,200	1,619
SEA ROBIN	-	-	4,100	194	-	-
SEA TROUT OR WEAKFISH:						
GRAY	1,768,400	190,500	485,100	54,724	1,899,800	208,872
SPOTTED	99,000	18,203	4,700	830	99,000	18,203
SHAD	3,169,200	585,802	100	16	4,669,900	772,504
SHARKS	39,400	1,178	274,900	8,249	39,400	1,178
SNOOK OR SERGEANT FISH	-	-	-	-	200	9
SPANISH MACKEREL	3,500	700	-	-	3,500	700
SPOT	4,053,200	296,896	404,900	26,448	4,285,700	316,424
STRIPED BASS	950,800	146,395	600	90	3,058,600	670,803
STURGEON	9,300	2,790	28,100	7,660	9,300	2,790
SUCKERS	10,200	678	-	-	13,800	868
SWELLFISH	455,400	13,666	16,200	482	606,700	18,205
TAUTOG	31,200	1,593	10,600	471	31,200	1,593
TILEFISH	-	-	2,300	182	-	-
TUNA AND TUNALIKE FISHES:						
BONITO	13,100	1,746	3,800	464	13,100	1,746
LITTLE	12,500	539	-	-	12,500	539
WHITE PERCH	607,200	34,640	9,400	277	1,431,600	122,924
WHITING	-	-	60,500	1,647	-	-
YELLOW PERCH	6,200	494	-	-	133,000	22,351
UNCLASSIFIED, FOR FOOD	-	-	-	-	14,500	486
CRABS, BLUE:						
HARD	30,145,100	1,204,153	3,425,800	130,620	48,118,000	1,955,633
SOFT AND PEELER	2,060,100	341,495	34,500	8,675	3,165,100	528,730
HORSESHOE CRABS	-	-	-	-	3,100	31
LOBSTERS, NORTHERN	-	-	13,500	3,435	-	-
CLAMS:						
HARD:						
PUBLIC	153,600	79,600	305,100	165,600	153,600	79,600
PRIVATE	102,600	54,300	263,400	142,680	102,600	54,300
SOFT, PUBLIC	-	-	-	-	251,000	155,525
SURF	-	-	1,346,000	168,300	-	-
CONCHS	33,200	1,660	99,700	4,690	33,200	1,660
OYSTERS, MARKET:						
PUBLIC:						
SPRING	1,289,900	580,610	79,000	35,300	9,788,100	4,314,710
FALL	1,670,700	744,435	62,700	28,810	9,103,900	4,014,235
PRIVATE:						
SPRING	8,113,900	3,720,885	1,864,200	946,700	10,550,800	4,793,885
FALL	6,610,800	3,026,810	1,732,900	907,000	8,406,200	3,819,610
SQUID	-	-	95,100	5,423	-	-
TERRAPIN, DIAMOND-BACK	5,700	1,185	1,000	200	39,800	8,695
TURTLES:						
LOGGERHEAD	5,100	51	-	-	5,100	51
SNAPPER	141,400	19,238	2,500	125	221,200	30,598
TOTAL	188,979,000	13,556,530	228,434,500	7,098,324	244,128,700	24,739,886



CRAB DREDGE

POTOMAC RIVER SHAD AND ALEWIFE FISHERY

The catch of shad in the Potomac River during 1954 amounted to 234 thousand fish weighing 697 thousand pounds and valued at 121 thousand dollars to the fishermen. The take of alewives in the Potomac for the same year was 27 million fish weighing over 13 million pounds, valued at 161 thousand dollars.

Compared with 1953, the poundage of shad decreased 18 percent while the value dropped 13 percent. Alewives registered an increase of 17 percent in poundage but decreased 10 percent in value compared with the landings of the previous year. A total of 499 fishermen were employed in this fishery, 82 less than the number fishing during the previous year.

Statistics on the yield and operating units of shad and alewives in the Potomac River are also included in the catch and operating unit data for Virginia and Maryland.

SUMMARY OF OPERATING UNITS AND CATCH, 1954

ITEM	MARYLAND			VIRGINIA			TOTAL		
	NUMBER			NUMBER			NUMBER		
FISHERMEN ON BOATS AND SHORE:									
REGULAR	89			185			274		
CASUAL	84			141			225		
TOTAL	173			326			499		
BOATS:									
MOTOR	67			132			199		
OTHER	31			85			116		
GEAR:									
HAUL SEINES, COMMON	17			19			36		
LENGTH, YARDS	6,290			15,200			21,490		
GILL NETS:									
DRIFT	17			13			30		
SQUARE YARDS	28,400			21,300			49,700		
STAKE	48			118			166		
SQUARE YARDS	83,000			79,900			162,900		
POUND NETS	63			160			223		
FYKE NETS	17			138			155		
CATCH	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
SHAD CAUGHT:									
HAUL SEINES	1,620	4,500	$657	2,880	8,300	$1,418	4,500	12,800	$2,075
DRIFT GILL NETS	1,570	4,600	677	12,680	37,500	6,185	14,250	42,100	6,862
STAKE GILL NETS	24,050	72,400	10,400	44,700	133,400	22,400	68,750	205,800	32,800
POUND NETS	3,240	9,600	1,383	141,300	422,800	77,700	144,540	432,400	79,083
FYKE NETS	-	-	-	1,500	4,200	664	1,500	4,200	664
TOTAL	30,480	91,100	13,117	203,060	606,200	108,367	233,540	697,300	121,484
ALEWIVES CAUGHT:									
HAUL SEINES	21,400	10,100	208	101,000	56,400	1,174	122,400	66,500	1,382
STAKE GILL NETS	28,400	14,500	296	7,000	3,400	65	35,400	17,900	361
POUND NETS	126,000	63,500	1,260	26,205,700	12,995,700	156,424	26,331,700	13,059,200	157,684
FYKE NETS	50,000	24,500	494	114,200	55,100	1,007	164,200	79,600	1,501
TOTAL	225,800	112,600	2,258	26,427,900	13,110,600	158,670	26,653,700	13,223,200	160,928

SECTION 5 - SOUTH ATLANTIC FISHERIES

During 1954, the commercial catch of fish and shellfish in the coastal areas of the South Atlantic States (North Carolina, South Carolina, Georgia, and the East Coast of Florida) including the commercial catch from the inland lakes of Florida, amounted to 326 million pounds valued at nearly 18 million dollars. Compared with the previous year, the quantity landed was about the same but the total value dropped 2.6 million dollars or 13 percent. Menhaden (206 million pounds) exceeded the combined catch of all other species, while shrimp (29 million pounds) was valued at nearly 7 million dollars and led all other species in this category.

A total of 16,150 fishermen operated in the South Atlantic area during 1954 compared with 14,319 fishermen in 1953 and 14,241 in 1952. There were 961 fishing vessels of five-net tons and over operating in this area in 1954 compared with 1,051 in 1953 and 1,054 in 1952. Nearly 7,000 small craft were also employed in commercial-fishing operations during the year.

During 1954, the South Atlantic menhaden fishery yielded a catch of 206 million pounds compared with 199 million pounds in the previous year. It was felt by the fishermen that menhaden production would have been considerably greater had the weather been more favorable. Inclement weather continued throughout the year and included three disastrous hurricanes -- the last of which, in North Carolina alone, caused an estimated 1.5 million dollars in damage to fishery installations. The unusually highly-productive fall beach fishery was badly disrupted by the storm and in some areas complete equipment losses were reported.

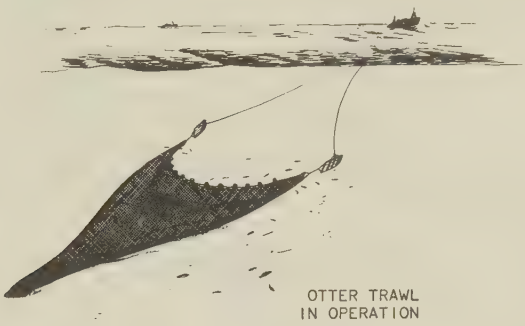
Oyster production was down over 200 thousand pounds compared with the previous year, and this decline was attributed mainly to storm damage. In August 1953, a hurricane caused a high mortality on the oyster beds and in October 1954, another severe hurricane caused similar damage. Due to a good demand at the shucking plants for available oysters during the fall season, the price paid for shell oysters during 1954 was higher than usual. Production of clams in the South Atlantic States dropped to approximately one-half that of the previous year, partly as a result of storm damage. A decrease in demand and price for clams in certain areas also contributed to the curtailment of clamming operations. The catch of hard crabs (30 million pounds) was approximately the same as that of the previous year and the value was nearly the same. Hard crabs were apparently in good supply and readily available to the crabbers in 1954, however, a poor market restricted fishing effort. This market factor may have been a more effective regulator of production than was abundance.

In contrast to the early and marked success of the 1953 season, the 1954 South Atlantic shrimp fishery got off to a slow start but accelerated considerably during the last six months of the year. Although the year's production was more than 4 million pounds below that of the previous year, it was still above the average for recent years. The 1954 production appeared to have been more successful compared with the years prior to 1953. Shrimp averaged only 24 cents per pound in 1954 compared with a 30-cent average in 1953.

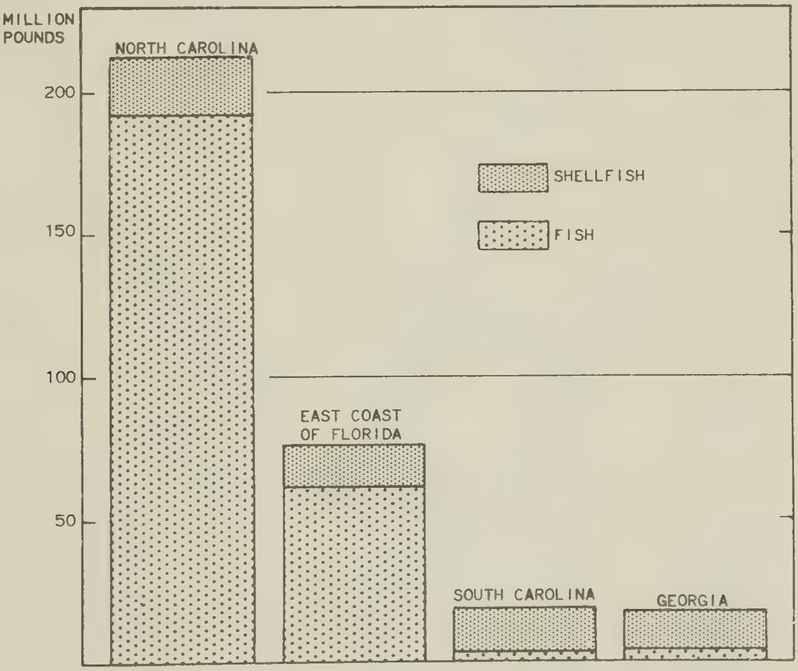
The Service gratefully acknowledges the assistance of the following organizations in the collection of the data appearing in this section: The Division of Commercial Fisheries, North Carolina Department of Conservation and Development; the Division of Commercial Fisheries, South Carolina Wildlife Resources Department; the Coastal Fisheries Division, Georgia Game and Fish Commission; and the Florida State Board of Conservation and the Marine Laboratory, University of Miami.

SOUTH ATLANTIC FISHERIES

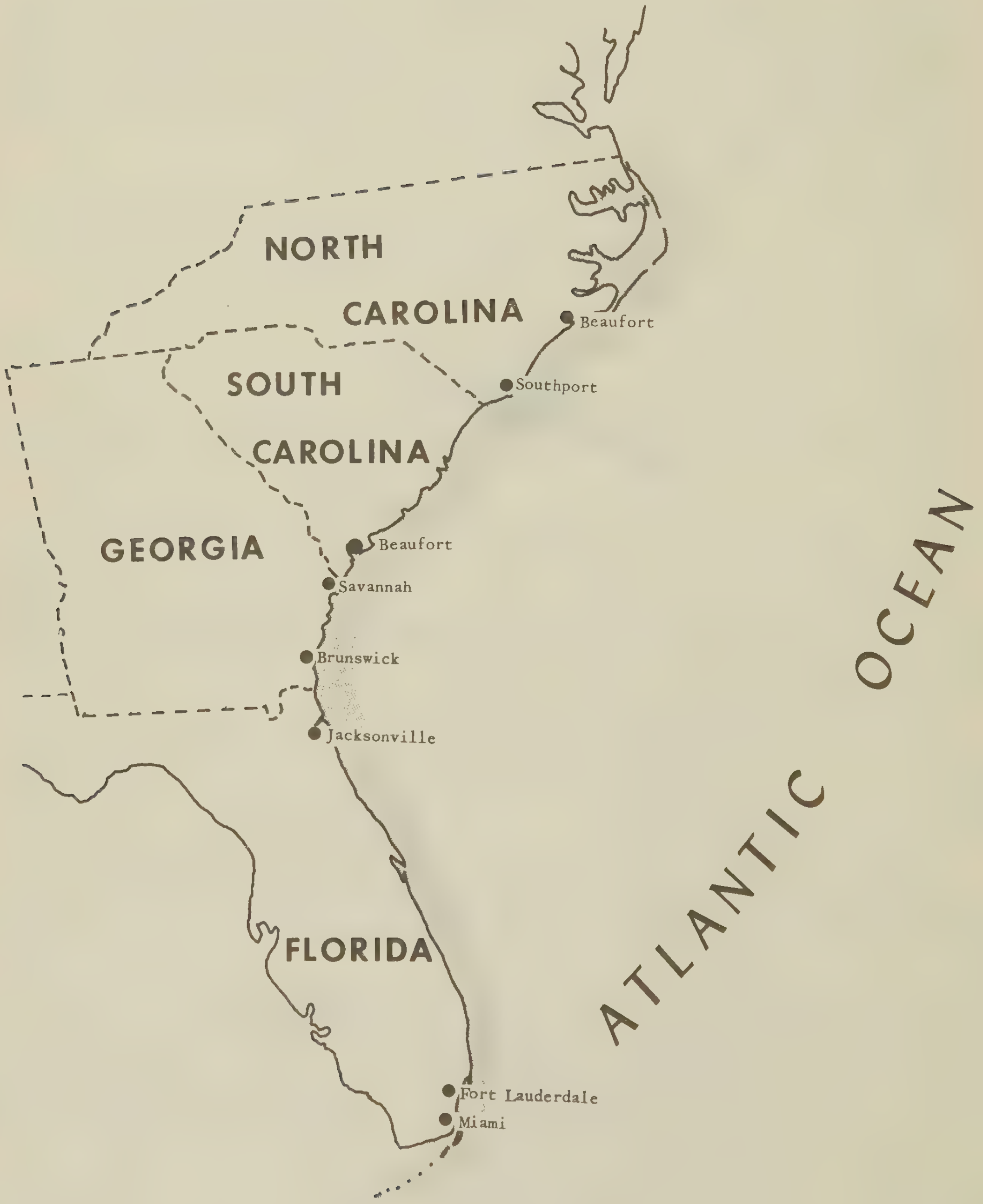
Condensed summary data of the operating units and catch by States of the fisheries of the South Atlantic area appearing on the following pages have been previously published in Current Fishery Statistics No. 1375. Data are also shown in this section for the West Coast of Florida and the entire State of Florida, although these data are not included in the total catch and operating unit data for the South Atlantic Section. Additional specific data on many aspects of the South Atlantic fisheries may be found in the daily, monthly, and annual reports published by the Hampton, Virginia, Market News Office of the Fish and Wildlife Service.



CATCH OF FISHERY PRODUCTS IN SOUTH ATLANTIC STATES, 1954



SOUTH ATLANTIC STATES


NORTH
CAROLINA
Beaufort
Southport
SOUTH
CAROLINA
GEORGIA
Beaufort
Savannah
Brunswick
Jacksonville
FLORIDA
Fort Lauderdale
Miami
ATLANTIC OCEAN

SOUTH ATLANTIC FISHERIES
SECTIONAL SUMMARIES
SUMMARY OF CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NORTH CAROLINA	192,952	4,242	20,314	2,694	213,266	6,936
SOUTH CAROLINA	5,474	207	11,704	2,340	17,178	2,547
GEORGIA	847	141	18,607	2,506	19,454	2,647
FLORIDA, EAST COAST	62,900	3,431	13,266	1,999	76,166	5,430
TOTAL	262,173	8,021	63,891	9,539	326,064	17,560

NOTE:--IN THE ABOVE TABLE, THE CATCH FOR THE INLAND LAKES OF FLORIDA HAS BEEN INCLUDED WITH THE DATA FOR THE EAST COAST OF FLORIDA. SUPPLEMENTARY CATCH AND OPERATING UNIT DATA FOR THE ENTIRE STATE OF FLORIDA, BY DISTRICTS, MAY BE FOUND ON PAGE 189.

SUMMARY OF OPERATING UNITS, 1954

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	1,953	395	408	886	3,199
ON BOATS AND SHORE:					
REGULAR	3,350	578	300	1,513	5,741
CASUAL	1,760	732	389	4,329	7,210
TOTAL	7,063	1,705	1,097	6,728	16,150
VESSELS, MOTOR	479	152	204	254	961
NET TONNAGE	8,598	1,729	3,006	4,419	15,461
BOATS:					
MOTOR	1,767	503	394	1,853	4,517
OTHER	1,195	418	167	500	2,280
ACCESSORY BOATS	181	12	-	33	196
GEAR:					
PURSE SEINES:					
MENHADEN	50	4	-	11	55
LENGTH, YARDS	20,000	1,600	-	4,400	22,000
OTHER	6	-	-	1	7
LENGTH, YARDS	1,800	-	-	300	2,100
HAUL SEINES:					
COMMON	232	30	1	32	295
LENGTH, YARDS	69,345	6,390	100	17,820	93,655
LONG	98	-	-	-	98
LENGTH, YARDS	85,000	-	-	-	85,000
GILL NETS:					
ANCHOR	972	285	84	43	1,384
SQUARE YARDS	545,840	55,200	15,700	51,900	668,640
DRIFT	343	64	114	3	524
SQUARE YARDS	164,575	24,140	47,280	2,700	238,695
RUNAROUND	195	17	7	435	654
SQUARE YARDS	158,620	8,300	4,500	604,100	775,520
STAKE	650	79	122	-	851
SQUARE YARDS	326,950	17,475	12,725	-	357,150
TRAMMEL NETS	-	-	-	2	2
SQUARE YARDS	-	-	-	6,400	6,400
LINES:					
HAND	30	76	12	4,305	4,423
HOOKS	68	152	24	4,622	4,866
TRAWL OR TROT WITH HOOKS	3	-	135	263	401
HOOKS	600	-	34,150	263,000	297,750
TROLL	-	-	-	1,396	1,396
HOOKS	-	-	-	1,396	1,396
TROT WITH BAITS	359	185	338	23	905
BAITS	548,300	241,000	47,500	12,200	849,000

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

SUMMARY OF OPERATING UNITS, 1954 - Continued

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED					
POUND NETS	1,235	-	-	5	1,240
FYKE NETS, FISH	132	-	-	190	322
DIP NETS, COMMON	190	5	2	-	197
CAST NETS	-	-	3	43	46
OTTER TRAWLS:					
CRAB	120	49	-	-	169
YARDS AT MOUTH	1,894	981	-	-	2,875
FISH	95	-	-	-	95
YARDS AT MOUTH	1,902	-	-	-	1,902
SHRIMP	972	282	253	224	1,616
YARDS AT MOUTH	18,551	5,683	4,802	5,401	32,030
CHANNEL NETS	122	-	-	-	122
YARDS AT MOUTH	3,050	-	-	-	3,050
POTS:					
CRAB	2,000	-	4,290	15,889	22,179
EEL	530	-	-	-	530
FISH	4,500	20	226	5,130	9,876
LOBSTER, SPINY	-	-	-	18,755	18,755
TURTLE	30	-	-	-	30
SPEARS	191	77	-	20	288
DREDGES:					
CLAM	25	-	-	-	25
YARDS AT MOUTH	30	-	-	-	30
OYSTER, COMMON	332	-	2	-	334
YARDS AT MOUTH	439	-	2	-	441
TONGS, OYSTER	111	14	-	13	138
RAKES, OTHER THAN FOR OYSTERS	231	13	-	-	244
GRABS, OYSTER	-	212	48	-	260

NOTE:--THE OPERATING UNITS FOR THE INLAND LAKES OF FLORIDA HAVE BEEN INCLUDED WITH THE DATA FOR THE EAST COAST OF FLORIDA.

CATCH BY STATES, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES	12,758	127	-	-	-	-
BLUEFISH	323	39	8	2	-	-
BOWFIN	16	1	-	-	-	-
BUTTERFISH	16	1	-	-	-	-
CARP	352	16	-	-	-	-
CATFISH AND BULLHEADS	930	75	9	1	142	26
CROAKER	1,016	51	5	(1)	-	-
DRUM:						
BLACK	51	3	-	-	1	(1)
RED OR REDFISH	267	25	17	2	14	3
EELS, COMMON	37	2	-	-	2	(1)
FLOUNDERS	1,645	243	97	17	49	5
HARVESTFISH OR "STARFISH"	733	59	-	-	-	-
HICKORY SHAD	324	17	-	-	-	-
KING WHITING OR "KINGFISH"	1,879	137	117	12	382	31
MENHADEN	160,301	2,068	3,952	34	-	-
MULLET	1,781	184	479	31	18	1
PIGFISH	303	9	-	-	-	-
PIKE OR PICKEREL	2	(1)	-	-	-	-
POMPANO	2	1	-	-	-	-
SAND PERCH	(1)	(1)	-	-	-	-
SCUP OR PORGY	41	2	-	-	-	-
SEA BASS	41	5	60	9	2	(1)

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED						
SEA TROUT OR WEAKFISH:						
GRAY	2,381	237	26	7	-	-
SPOTTED	660	174	-	-	20	6
SHAD	1,445	258	196	65	180	63
SHEEPSHEAD, SALT-WATER	14	1	-	-	(1)	(1)
SNAPPER, RED	-	-	-	-	3	1
SPANISH MACKEREL	330	42	-	-	-	-
SPOT	2,390	160	499	25	13	1
STRIPED BASS	1,122	188	-	-	-	-
STURGEON	10	2	9	2	21	4
SUCKERS	1	(1)	-	-	-	-
SUNFISH	5	(1)	-	-	-	-
SWELLFISH	243	10	-	-	-	-
TRIPLETAIL	-	-	-	-	(1)	(1)
WHITE PERCH	1,505	103	-	-	-	-
YELLOW PERCH	28	2	-	-	-	-
TOTAL FISH	192,952	4,242	5,474	207	847	141
SHELLFISH, ETC.						
CRABS, BLUE:						
HARD	9,727	349	2,488	117	10,640	426
SOFT AND PEELER	95	14	1	(1)	-	-
TOTAL CRABS	9,822	363	2,489	117	10,640	426
SHRIMP	9,182	1,836	6,644	1,661	7,742	2,013
CLAMS, HARD, PUBLIC	244	72	9	2	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	385	142	-	-	-	-
FALL	550	227	-	-	-	-
PRIVATE:						
SPRING	42	15	1,560	341	121	36
FALL	32	12	1,002	219	96	29
TOTAL OYSTERS	1,009	396	2,562	560	217	65
SCALLOPS, BAY	52	26	-	-	-	-
TERRAPIN, DIAMOND-BACK	-	-	-	-	8	2
TURTLES, SNAPPER	5	1	-	-	-	-
TOTAL SHELLFISH, ETC.	20,314	2,694	11,704	2,340	18,607	2,506
GRAND TOTAL	213,266	6,936	17,178	2,547	19,454	2,647

SPECIES	FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH				
ALEWIVES	51	2	12,809	129
AMBERJACK	23	1	23	1
BALLYHOO	1	(1)	1	(1)
BARRACUDA	20	1	20	1
BLUEFISH	804	105	1,135	146
BLUE RUNNER OR HARDTAIL	144	9	144	9
BOWFIN	-	-	16	1
BUTTERFISH	1	(1)	17	1
CABIO OR CRAB EATER	7	1	7	1
CARP	-	-	352	16
CATFISH AND BULLHEADS	4,832	967	5,913	1,069
CRAPPIE	(1)	(1)	(1)	(1)
CREVALLE	167	5	167	5
CROAKER	125	14	1,146	65
DOLPHIN	27	3	27	3
DRUM:				
BLACK	69	4	121	7
RED OR REDFISH	139	20	437	50

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

CATCH BY STATES, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED				
EELS, COMMON	4	(1)	43	2
FLOUNDERS	64	12	1,855	277
GROUPERS	751	83	751	83
GRUNTS	74	5	74	5
HARVESTFISH OR "STARFISH"	-	-	733	59
HICKORY SHAD	7	(1)	331	17
HOGFISH	27	4	27	4
JEWFISH	31	2	31	2
KING MACKEREL	921	120	921	120
KING WHITING OF "KINGFISH"	1,403	112	3,781	292
MENHADEN	42,009	487	206,262	2,589
MOJARRA	80	6	80	6
MULLET	5,349	427	7,627	643
MUTTONFISH	107	20	107	20
PERMIT	7	1	7	1
PIGFISH	32	3	335	12
PIKE OR PICKEREL	-	-	2	(1)
PINFISH	64	5	64	5
POMPANO	178	112	180	113
SAND PERCH	-	-	(1)	(1)
SCUP OR PORGY	51	5	92	7
SEA BASS	-	-	103	14
SEA CATFISH	68	5	68	5
SEA TROUT OR WEAKFISH:				
GRAY	59	10	2,466	254
SPOTTED	1,227	294	1,907	474
SHAD	281	42	2,102	428
SHARKS	(1)	(1)	(1)	(1)
SHEEPSHEAD, SALT-WATER	77	7	91	8
SNAPPER:				
MANGROVE	159	27	159	27
RED	596	161	599	162
YELLOWTAIL	134	30	134	30
SNOOK OR SERGEANTFISH	130	18	130	18
SPANISH MACKEREL	2,101	252	2,431	294
SPOT	469	47	3,371	233
STRIPED BASS	-	-	1,122	188
STURGEON	-	-	40	8
SUCKERS	-	-	1	(1)
SUNFISH	3	1	8	1
SWELLFISH	-	-	243	10
TENPOUNDER	(1)	(1)	(1)	(1)
TRIGGERFISH	3	(1)	3	(1)
TRIPLETAIL	3	(1)	3	(1)
TUNALIKE FISH, BONITO	6	(1)	6	(1)
WARSAW	15	1	15	1
WHITE PERCH	-	-	1,505	103
YELLOW PERCH	-	-	28	2
TOTAL FISH	62,900	3,431	262,173	8,021
SHELLFISH, ETC.				
CRABS:				
BLUE:				
HARD	6,927	346	29,782	1,238
SOFT AND PEELER	-	-	96	14
STONE	10	4	10	4
TOTAL CRABS	6,937	350	29,888	1,256
LOBSTERS, SPINY	1,223	269	1,223	269
SHRIMP	5,078	1,373	28,646	6,883
CLAMS, HARD, PUBLIC	5	2	258	76
OYSTERS, MARKET:				
PUBLIC:				
SPRING	14	3	399	145
FALL	9	2	559	229
PRIVATE:				
SPRING	-	-	1,723	392
FALL	-	-	1,130	260
TOTAL OYSTERS	23	5	3,811	1,026
SCALLOPS, BAY	(1)	(1)	52	26
SQUID	(1)	(1)	(1)	(1)
TERRAPIN, DIAMOND-BACK	-	-	8	2
TURTLES, SNAPPER	-	-	5	1
TOTAL SHELLFISH, ETC.	13,266	1,999	63,891	9,539
GRAND TOTAL	76,166	5,430	326,064	17,560

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

NOTE:--THE CATCH FOR THE INLAND LAKES OF FLORIDA HAS BEEN INCLUDED WITH THE DATA FOR THE EAST COAST OF FLORIDA.

CATCH OF CERTAIN SHELLFISH, 1954

(NUMBERS AND BUSHELS)

ITEM		NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:							
HARD.	NUMBER	29,181,000	$348,610	6,941,520	$116,580	21,280,000	$425,596
SOFT AND PEELER . .	DO	285,000	14,265	4,000	240	-	-
CLAMS, HARD, PUBLIC .	U.S. BUSHEL	27,758	72,264	1,125	2,160	-	-
OYSTERS, MARKET:							
PUBLIC:							
SPRING.	DO	80,041	142,288	-	-	-	-
FALL...	DO	128,504	226,976	-	-	-	-
PRIVATE:							
SPRING.	DO	8,108	14,925	647,302	340,846	28,809	36,270
FALL.	DO	6,708	11,681	463,888	218,983	28,742	28,890
SCALLOPS, BAY	DO	7,647	25,850	-	-	-	-

ITEM		FLORIDA, EAST COAST		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS:					
BLUE:					
HARD.	NUMBER	15,932,100	$346,365	73,334,620	$1,237,151
SOFT AND PEELER .	DO	-	-	289,000	14,505
STONE	DO	10,000	3,948	10,000	3,948
CLAMS, HARD, PUBLIC .	U.S. BUSHEL	625	1,665	29,508	76,089
OYSTERS, MARKET:					
PUBLIC:					
SPRING.	DO	3,414	2,814	83,455	145,102
FALL.	DO	2,250	1,953	130,754	228,929
PRIVATE:					
SPRING.	DO	-	-	684,219	392,041
FALL.	DO	-	-	499,338	259,554
SCALLOPS, BAY	DO	19	23	7,666	25,873

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1954

ITEM		NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST
		QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:					
BLUE:					
HARD.	NUMBER PER LB.	3.00	2.79	2.00	2.30
SOFT AND PEELER .	DO	3.00	4.00	-	-
STONE	DO	-	-	-	1.00
CLAMS, HARD, PUBLIC .	LBS. MEATS PER U.S. BUSHEL	8.79	8.00	-	8.00
OYSTERS, MARKET:					
PUBLIC:					
SPRING.	DO	4.81	-	-	4.10
FALL.	DO	4.28	-	-	4.00
PRIVATE:					
SPRING.	DO	5.18	2.41	4.20	-
FALL.	DO	4.77	2.16	3.34	-
SCALLOPS, BAY	DO	6.80	-	-	5.27

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

SOUTH ATLANTIC FISHERIES

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1954

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL
TRANSPORTING:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
PERSONS ENGAGED:					
ON VESSELS	39	34	-	-	73
ON BOATS	-	-	-	103	103
VESSELS, MOTOR	28	16	-	-	44
NET TONNAGE.	207	257	-	-	464
BOATS, MOTOR	-	-	-	103	103
WHOLESALING AND MANUFACTURING:					
ESTABLISHMENTS	189	74	62	134	459
PERSONS ENGAGED:					
AVERAGE FOR SEASON	2,785	1,672	3,008	1,471	8,936
AVERAGE FOR YEAR	1,010	745	2,391	1,225	5,371

MANUFACTURED FISHERY PRODUCTS, 1954

ITEM		NORTH AND SOUTH CAROLINA		GEORGIA AND EAST COAST OF FLORIDA	
BY MANUFACTURING ESTABLISHMENTS:	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
CANNED	STANDARD CASES	3,050	$14,140	-	-
ROE, CANNED.	DO	10,221	118,383	-	-
CORNED, SALTED	POUNDS	5,000,000	101,250	-	-
MENHADEN:					
DRY SCRAP AND MEAL	TONS	17,085	2,262,352	(1)	(1)
OIL.	GALLONS	1,606,273	921,779	(1)	(1)
MULLET, SALTED, SPLIT.	POUNDS	442,100	104,804	-	-
CRABS, BLUE, HARD:					
MEAT, COOKED	DO	834,510	615,749	1,607,042	$1,281,222
MEAL AND DRY SCRAP	TONS	840	51,600	(1)	(1)
SHRIMP:					
FROZEN HEADLESS, PACKAGED. .	POUNDS	127,500	67,125	11,383,451	7,586,787
FROZEN, PEELED, RAW.	DO	(1)	(1)	1,071,794	611,586
FROZEN BREADED	DO	-	-	13,893,674	10,210,712
MEAL AND DRY SCRAP	TONS	262	18,265	-	-
CLAMS, HARD, SHUCKED	GALLONS	2,848	11,447	(1)	(1)
OYSTERS:					
SHUCKED.	DO	258,502	1,221,457	22,358	96,618
STEAMED.	POUNDS	187,296	114,938	-	-
CANNED	STANDARD CASES	51,353	649,972	(1)	(1)
UNCLASSIFIED PRODUCTS:					
CANNED FISH AND SHELLFISH. .	DO	2/39,852	2/938,944	3/6,921	3/142,053
MISCELLANEOUS.	POUNDS	4/60,914	4/36,858	5/4,017,281	5/2,081,502
FISH AND SHELLFISH BYPRODUCTS.	-	-	6/528,642	-	7/1,259,901
TOTAL	-	-	7,777,705	-	23,270,381

1/ INCLUDED WITH "UNCLASSIFIED PRODUCTS." 2/ INCLUDES CANNED RED DRUM; CRAB MEAT AND DEVILED CRAB MEAT; SHRIMP SMOKED IN OIL, AND SHRIMP PASTE. 3/ INCLUDES CANNED DEVILED FISH; CRAB COCKTAIL AND PASTE; SHRIMP AND SHRIMP PASTE; OYSTERS; AND TERRAPIN MEAT AND SOUP. 4/ INCLUDES FRESH FILLETS OF FLOUNDERS, SEA BASS, SEA TROUT, SPANISH MACKEREL, AND STRIPED BASS; FROZEN DEVILED CRABS; PEELED RAW SHRIMP; FRESH-SHUCKED SCALLOPS; AND SALTED, SPLIT SPOT. 5/ INCLUDES FROZEN FILLETS OF GROUPER AND SPANISH MACKEREL; FROZEN, BREADED, UNCOOKED FILLETS; COOKED AND UNCOOKED FISH STICKS; COOKED, PEELED SHRIMP AND SHRIMP COCKTAIL; FRESH-SHUCKED CLAMS; BREADED SCALLOPS; AND SMOKED SPANISH MACKEREL, MULLET, AND SHRIMP. 6/ INCLUDES MENHADEN SOLUBLES; MEAL AND OIL OF UNCLASSIFIED SPECIES; AND OYSTER-SHELL LIME. 7/ INCLUDES MENHADEN DRY SCRAP AND MEAL, OIL, AND SOLUBLES; BLUE CRAB MEAL; AND OYSTER-SHELL POULTRY GRIT AND LIME.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1954

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED FISH FILLETS.	POUNDS	237,700	$92,361
PACKAGED SHELLFISH AND SPECIALTIES	DO	35,404,059	23,824,835
SALTED AND SMOKED FISH AND SHELLFISH	DO	5,466,250	224,859
CANNED FISH AND SHELLFISH. . . .	STANDARD CASES	111,397	1,863,492
BY PRODUCTS OF FISH AND SHELLFISH	-	-	5,042,539
TOTAL	-	-	31,048,086

SUMMARY OF PRODUCTION, BY STATES, 1954

STATE	VALUE
NORTH CAROLINA	$6,002,465
SOUTH CAROLINA	1,775,240
GEORGIA.	14,199,702
FLORIDA, EAST COAST.	9,070,679
TOTAL	31,048,086

SOUTH ATLANTIC FISHERIES

NORTH CAROLINA

OPERATING UNITS BY GEAR, 1954

ITEM	PURSE SEINES		HAUL SEINES		GILL NETS	
	MENHADEN	OTHER	COMMON	LONG	ANCHOR	DRIFT
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	1,038	-	-	89	36	-
ON BOATS AND SHORE:						
REGULAR	-	12	596	344	262	52
CASUAL	-	30	760	12	69	305
TOTAL	1,038	42	1,356	445	367	357
VESSELS, MOTOR	50	-	-	31	12	-
NET TONNAGE	4,398	-	-	184	78	-
BOATS:						
MOTOR	-	12	53	128	229	65
OTHER	-	6	196	118	22	278
ACCESSORY BOATS	150	-	-	31	-	-
GEAR:						
NUMBER	50	6	232	98	972	343
LENGTH, YARDS	20,000	1,800	69,345	85,000	-	-
SQUARE YARDS	-	-	-	-	545,840	164,575

ITEM	GILL NETS-CONT'D.		LINES			POUND NETS
	RUNAROUND	STAKE	HAND	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS	
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	12	-	6	-	-	-
ON BOATS AND SHORE:						
REGULAR	329	147	10	-	335	166
CASUAL	39	181	8	3	73	118
TOTAL	380	328	24	3	408	284
VESSELS, MOTOR	4	-	3	-	-	-
NET TONNAGE	29	-	28	-	-	-
BOATS:						
MOTOR	180	154	13	3	244	132
OTHER	39	171	-	-	115	-
GEAR:						
NUMBER	195	650	30	3	359	1,235
SQUARE YARDS	158,620	326,950	-	-	-	-
HOOKS AND BAITS	-	-	68	600	548,300	-

ITEM	FYKE NETS, FISH	DIP NETS, COMMON	OTTER TRAWLS			CHANNEL NETS
			CRAB	FISH	SHRIMP	
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	-	62	178	813	-
ON BOATS AND SHORE:						
REGULAR	4	120	146	22	1,150	183
CASUAL	6	70	32	-	-	-
TOTAL	10	190	240	200	1,963	183
VESSELS, MOTOR	-	-	31	84	397	-
NET TONNAGE	-	-	218	1,153	3,966	-
BOATS:						
MOTOR	7	40	89	11	575	98
OTHER	-	150	-	-	-	24
GEAR:						
NUMBER	132	190	120	95	972	122
YARDS AT MOUTH	-	-	1,894	1,902	18,551	3,050

ITEM	POTS				SPEARS	DREDGES
	CRAB	EEL	FISH	TURTLE		CLAM
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	-	-	-	-	20
ON BOATS AND SHORE:						
REGULAR	50	13	68	1	77	30
CASUAL	-	10	41	-	114	-
TOTAL	50	23	109	1	191	50
VESSELS, MOTOR	-	-	-	-	-	10
NET TONNAGE	-	-	-	-	-	59
BOATS:						
MOTOR	50	21	83	1	16	15
OTHER	-	2	26	-	175	-
GEAR:						
NUMBER	2,000	530	4,500	30	191	25
YARDS AT MOUTH	-	-	-	-	-	30

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - OPERATING UNITS BY GEAR, 1954 - Continued

ITEM	DREDGES	TONGS, OYSTER	RAKES, OTHER THAN FOR OYSTERS	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER, COMMON				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	96	-	-	-	1,953
ON BOATS AND SHORE:					
REGULAR.	568	84	126	33	3,350
CASUAL	-	27	105	49	1,760
TOTAL	664	111	231	82	7,063
VESSELS, MOTOR	48	-	-	-	479
NET TONNAGE.	299	-	-	-	8,598
BOATS:					
MOTOR.	284	35	45	21	1,767
OTHER.	-	76	186	61	1,195
ACCESSORY BOATS.	-	-	-	-	181
GEAR:					
NUMBER	332	111	231	-	-
YARDS AT MOUTH	439	-	-	-	-

NORTH CAROLINA - CATCH BY GEAR, 1954

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	365,500	$3,655	429,000	$4,290
BLUEFISH	-	-	173,000	21,117	-	-
BOWFIN	-	-	7,000	392	-	-
CARP	-	-	178,500	9,859	36,500	1,170
CATFISH AND BULLHEADS. . . .	-	-	66,000	4,740	9,800	784
CROAKER.	-	-	211,400	10,224	10,600	424
DRUM:						
BLACK.	-	-	46,800	2,502	-	-
RED OR REDFISH	-	-	169,900	16,412	-	-
FLOUNDERS.	-	-	31,800	4,770	33,500	5,025
HARVESTFISH OR "STARFISH". .	-	-	171,700	13,786	-	-
HICKORY SHAD	-	-	54,900	2,967	39,200	2,723
KING WHITING OR "KINGFISH" .	-	-	249,700	18,642	180,100	13,426
MENHADEN	160,301,000	$2,067,883	-	-	-	-
MULLET	-	-	1,033,200	103,142	88,300	10,034
PIGFISH.	-	-	217,200	6,566	-	-
PIKE OR PICKEREL	-	-	900	135	300	45
POMPANO.	-	-	1,800	540	-	-
SEA TROUT OR WEAKFISH:						
GRAY	-	-	781,000	77,876	68,400	6,836
SPOTTED.	-	-	383,700	102,210	18,500	5,150
SHAD	-	-	41,100	6,755	212,500	36,967
SHEEPSHEAD, SALT-WATER . . .	-	-	9,400	752	-	-
SPANISH MACKEREL	-	-	87,600	12,046	-	-
SPOT	-	-	2,121,300	141,319	26,000	1,790
STRIPED BASS	101,600	20,320	74,800	14,440	177,200	34,452
STURGEON	-	-	300	60	-	-
SUCKERS.	-	-	-	-	200	12
SUNFISH.	-	-	4,300	129	-	-
WHITE PERCH.	-	-	150,800	11,904	157,100	16,662
YELLOW PERCH	-	-	10,900	654	2,600	248
TOTAL	160,402,600	2,088,203	6,644,500	587,594	1,489,800	140,038

SPECIES	GILL NETS-CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	4,500	$45	-	-	130,100	$1,301
BLUEFISH	-	-	134,100	$16,245	7,200	864
CARP	-	-	-	-	5,900	177
CATFISH AND BULLHEADS. . . .	-	-	-	-	10,600	848
CROAKER.	-	-	-	-	2,300	92
DRUM, RED OR REDFISH	-	-	5,600	560	-	-
FLOUNDERS.	-	-	-	-	17,900	2,685
HICKORY SHAD	1,300	64	-	-	131,200	5,603
KING WHITING OR "KINGFISH" .	-	-	-	-	2,500	175
MULLET	1,300	130	565,800	60,544	91,300	10,279
PIGFISH.	-	-	13,100	419	4,000	148

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - CATCH BY GEAR, 1954 - Continued

SPECIES	GILL NETS-CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SEA TROUT OR WEAKFISH:						
GRAY	-	-	4,500	$360	3,500	$280
SPOTTED	4,300	$1,290	183,100	47,085	54,300	13,665
SHAD	57,400	15,315	-	-	215,800	41,388
SHEEPSHEAD, SALT-WATER	-	-	800	64	-	-
SPANISH MACKEREL	-	-	48,800	7,296	7,600	1,140
SPOT	-	-	102,700	6,982	26,800	1,876
STRIPED BASS	1,200	320	-	-	64,300	12,937
SUCKERS	-	-	-	-	200	14
WHITE PERCH	3,000	300	-	-	54,200	5,736
YELLOW PERCH	-	-	-	-	2,200	220
TOTAL	73,000	17,464	1,058,500	139,555	831,900	99,428

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	15,500	$1,550	-	-
SEA BASS	11,200	$1,680	-	-	-	-
CRABS, BLUE, HARD	-	-	-	-	7,675,300	$274,211
TOTAL	11,200	1,680	15,500	1,550	7,675,300	274,211

SPECIES	POUND NETS		FYKE NETS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	11,825,900	$118,259	3,000	$30	-	-
BLUEFISH	8,800	1,056	-	-	-	-
BOWFIN	400	24	9,000	540	-	-
BUTTERFISH	15,700	1,570	-	-	-	-
CARP	80,400	2,463	37,600	1,953	-	-
CATFISH AND BULLHEADS	147,000	12,824	10,500	780	-	-
CROAKER	17,700	1,015	-	-	-	-
DRUM, RED OR REDFISH	72,400	5,792	-	-	-	-
EELS, COMMON	5,000	300	-	-	-	-
FLOUNDERS	93,000	13,950	4,600	690	-	-
HARVESTFISH OR "STARFISH"	439,100	35,128	-	-	-	-
HICKORY SHAD	95,800	5,168	2,000	200	-	-
KING WHITING OR "KINGFISH"	18,600	1,488	-	-	-	-
MULLET	-	-	1,200	144	-	-
PIGFISH	12,500	375	-	-	-	-
PIKE OR PICKEREL	-	-	1,000	150	-	-
SAND PERCH	300	15	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	408,100	40,810	-	-	-	-
SPOTTED	15,200	4,340	-	-	-	-
SHAD	915,700	157,365	2,200	395	-	-
SPANISH MACKEREL	185,000	21,645	-	-	-	-
SPOT	11,200	672	-	-	-	-
STRIPED BASS	696,500	104,636	6,100	1,198	-	-
SUCKERS	500	40	-	-	-	-
SUNFISH	-	-	1,100	33	-	-
WHITE PERCH	1,076,000	62,470	63,500	6,280	-	-
YELLOW PERCH	-	-	12,500	750	-	-
CRABS, BLUE, SOFT AND PEELER	-	-	-	-	9,500	$1,425
SCALLOPS, BAY	-	-	-	-	31,200	15,600
TOTAL	16,140,800	591,405	154,300	13,143	40,700	17,025

SPECIES	OTTER TRAWLS		CHANNEL NETS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	-	-	-	-	12,500	$357
CATFISH AND BULLHEADS	-	-	-	-	670,800	53,930
CROAKER	773,500	$38,838	-	-	-	-
DRUM:						
BLACK	4,100	226	-	-	-	-
RED OR REDFISH	19,500	1,950	-	-	-	-
EELS, COMMON	-	-	-	-	32,000	1,958
FLOUNDERS	1,311,300	193,743	-	-	-	-
HARVESTFISH OR "STARFISH"	122,500	9,800	-	-	-	-
KING WHITING OR "KINGFISH"	1,428,500	103,039	-	-	-	-
PIGFISH	55,700	1,671	-	-	-	-
SCUP OR PORGY	41,100	2,109	-	-	-	-
SEA BASS	30,200	3,020	-	-	-	-

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - CATCH BY GEAR, 1954 - Continued

SPECIES	OTTER TRAWLS		CHANNEL NETS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SEA TROUT OR WEAKFISH:						
GRAY	1,115,600	$110,536	-	-	-	-
SPOTTED	800	200	-	-	-	-
SHEEPSHEAD, SALT-WATER	4,100	336	-	-	-	-
SPANISH MACKEREL	500	100	-	-	-	-
SPOT	101,900	7,059	-	-	-	-
STURGEON	9,200	1,965	-	-	-	-
SWELLFISH	242,900	9,716	-	-	-	-
CRABS, BLUE:						
HARD	1,701,900	60,399	-	-	350,000	$14,000
SOFT AND PEELER	85,600	12,840	-	-	-	-
SHRIMP	8,801,300	1,760,260	381,100	$76,220	-	-
TURTLES, SNAPPER	-	-	-	-	5,000	500
TOTAL	15,850,200	2,317,807	381,100	76,220	1,070,300	70,745

SPECIES	SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	153,000	$21,982	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	154,300	$44,747	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	339,600	131,204	8,900	$3,037
FALL	-	-	488,000	211,736	8,700	2,889
PRIVATE:						
SPRING	-	-	5,200	2,080	30,000	11,107
FALL	-	-	-	-	27,600	10,781
TOTAL	153,000	21,982	987,100	389,767	75,200	27,814

SPECIES	RAKES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	89,700	$27,517	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING	-	-	36,300	$8,047
FALL	-	-	53,700	12,351
PRIVATE:				
SPRING	-	-	6,400	1,738
FALL	-	-	4,000	900
SCALLOPS, BAY	20,500	10,250	-	-
TOTAL	110,200	37,767	100,400	23,036

SOUTH CAROLINA

OPERATING UNITS BY GEAR, 1954

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS			
			ANCHOR	DRIFT	RUNAROUND	STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	88	-	-	-	-	-
ON BOATS AND SHORE:						
REGULAR	-	37	-	16	11	15
CASUAL	-	217	124	84	23	86
TOTAL	88	254	124	100	34	101
VESSELS, MOTOR	4	-	-	-	-	-
NET TONNAGE	240	-	-	-	-	-
BOATS:						
MOTOR	-	-	90	31	8	56
OTHER	-	30	34	33	9	23
ACCESSORY BOATS	12	-	-	-	-	-
GEAR:						
NUMBER	4	30	285	64	17	79
LENGTH, YARDS	1,600	6,390	-	-	-	-
SQUARE YARDS	-	-	55,200	24,140	8,300	17,475

(CONTINUED ON NEXT PAGE)

SOUTH CAROLINA - OPERATING UNITS BY GEAR, 1954 - Continued

ITEM	LINES		DIP NETS, COMMON	OTTER TRAWLS		POTS, FISH
	HAND	TROT WITH BAITS		CRAB	SHRIMP	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	-	-	307	-
ON BOATS AND SHORE:						
REGULAR.	36	115	-	98	248	4
CASUAL	40	87	5	-	20	-
TOTAL	76	202	5	98	575	4
VESSELS, MOTOR	-	-	-	-	148	-
NET TONNAGE.	-	-	-	-	1,489	-
BOATS:						
MOTOR.	20	113	-	49	134	2
OTHER.	-	72	5	-	-	-
GEAR:						
NUMBER	76	185	5	49	282	20
HOOKS AND BAITS.	152	241,000	-	-	-	-
YARDS AT MOUTH	-	-	-	981	5,683	-

ITEM	SPEARS	TONGS, OYSTER	RAKES, OTHER THAN FOR OYSTERS	GRABS, OYSTER	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
					OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	-	-	-	-	-	395
ON BOATS AND SHORE:							
REGULAR.	14	8	-	162	142	3	578
CASUAL	63	6	13	50	90	12	732
TOTAL	77	14	13	212	232	15	1,705
VESSELS, MOTOR	-	-	-	-	-	-	152
NET TONNAGE.	-	-	-	-	-	-	1,729
BOATS:							
MOTOR.	-	-	-	113	113	-	503
OTHER.	73	14	13	99	119	15	418
ACCESSORY BOATS.	-	-	-	-	-	-	12
GEAR:							
NUMBER	77	14	13	212	-	-	-

SOUTH CAROLINA - CATCH BY GEAR, 1954

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	6,000	$1,200	-	-
CROAKER.	-	-	3,100	124	-	-
DRUM, RED OR REDFISH	-	-	11,500	1,725	-	-
FLOUNDERS.	-	-	6,500	1,300	-	-
MENHADEN	3,952,000	$33,592	-	-	-	-
MULLET	-	-	451,800	29,168	-	-
SHAD	-	-	-	-	44,700	$16,986
SPOT	-	-	463,600	23,228	-	-
SEA TROUT OR WEAKFISH, SPOTTED	-	-	8,500	2,150	-	-
TOTAL	3,952,000	33,592	951,000	58,895	44,700	16,986

SPECIES	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	2,000	$400	-	-
CROAKER.	-	-	2,000	80	-	-
DRUM, RED OR REDFISH	-	-	5,500	275	-	-
FLOUNDERS.	-	-	13,000	3,175	-	-
MULLET	-	-	27,500	2,100	-	-
SHAD	65,700	$22,440	-	-	85,900	$25,711
SPOT	-	-	24,500	1,510	-	-
SEA TROUT OR WEAKFISH, SPOTTED	-	-	15,000	4,020	-	-
STURGEON	-	-	-	-	9,200	1,840
TOTAL	65,700	22,440	89,500	11,560	95,100	27,551

(CONTINUED ON NEXT PAGE)

SOUTH CAROLINA - CATCH BY GEAR, 1954 - Continued

SPECIES	LINES				DIP NETS	
	HAND		TROT WITH BAITS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	1,500	$225	-	-	-	-
SEA BASS	60,000	9,000	-	-	-	-
CRABS, BLUE:						
HARD	-	-	1,478,900	$68,135	-	-
SOFT AND PEELER	-	-	-	-	1,200	$240
TOTAL	61,500	9,225	1,478,900	68,135	1,200	240

SPECIES	OTTER TRAWLS		POTS		SPEARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	9,500	$1,425	-	-
FLOUNDERS	36,500	$5,725	-	-	39,300	$6,980
KING WHITING OR "KINGFISH"	117,500	11,600	-	-	-	-
SPOT	10,500	840	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED	-	-	-	-	2,000	500
CRABS, BLUE, HARD	1,008,900	48,445	-	-	-	-
SHRIMP	6,643,800	1,660,950	-	-	-	-
TOTAL	7,817,200	1,727,560	9,500	1,425	41,300	7,480

SPECIES	TONGS		RAKES	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	-	-	3,700	$785
OYSTERS, MARKET, PRIVATE:				
SPRING	1,200	$265	-	-
FALL	1,100	253	-	-
TOTAL	2,300	518	3,700	785

SPECIES	GRABS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	-	-	5,500	$1,375
OYSTERS, MARKET, PRIVATE:				
SPRING	975,700	$219,831	582,500	120,750
FALL	578,600	130,430	422,500	88,300
TOTAL	1,554,300	350,261	1,010,500	210,425

GEORGIA

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	GILL NETS				LINES
		ANCHOR	DRIFT	RUNAROUND	STAKE	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOAT AND SHORE:						
REGULAR	-	8	25	5	-	-
CASUAL	4	76	184	4	59	12
TOTAL	4	84	209	9	59	12
BOATS:						
MOTOR	-	62	82	3	27	4
OTHER	1	16	32	4	32	-
GEAR:						
NUMBER	1	84	114	7	122	12
LENGTH, YARDS	100	-	-	-	-	-
SQUARE YARDS	-	15,700	47,280	4,500	12,725	-
HOOKS	-	-	-	-	-	24

(CONTINUED ON NEXT PAGE)

GEORGIA - OPERATING UNITS BY GEAR, 1954 - Continued

ITEM	LINES		DIP NETS, COMMON	CAST NETS	OTTER TRAWLS, SHRIMP	POTS
	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS				CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	-	-	408	-
ON BOAT AND SHORE:						
REGULAR.	27	56	2	-	98	83
CASUAL	63	12	-	3	-	2
TOTAL	90	68	2	3	506	85
VESSELS, MOTOR	-	-	-	-	204	-
NET TONNAGE.	-	-	-	-	3,006	-
BOATS:						
MOTOR.	48	64	-	-	49	77
OTHER.	42	4	2	3	-	8
GEAR:						
NUMBER	135	338	2	3	253	4,290
HOOKS AND BAITS.	34,150	47,500	-	-	-	-
YARDS AT MOUTH	-	-	-	-	4,802	-

ITEM	POTS - CONT'D.	DREDGES, OYSTER, COMMON	GRABS, OYSTER	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	FISH				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	4	-	-	408
ON BOAT AND SHORE:					
REGULAR.	9	-	36	34	300
CASUAL	14	-	12	10	389
TOTAL	23	4	48	44	1,097
VESSELS, MOTOR	-	2	-	-	204
NET TONNAGE.	-	15	-	-	3,006
BOATS:					
MOTOR.	11	-	1	18	394
OTHER.	12	-	47	26	167
GEAR:					
NUMBER	226	2	48	-	-
YARDS AT MOUTH	-	2	-	-	-

GEORGIA - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS			
			ANCHOR		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
DRUM, BLACK.	900	$108	-	-	-	-
FLOUNDERS.	1,500	150	-	-	-	-
MULLET	6,500	780	-	-	-	-
SHAD	-	-	38,100	$13,353	121,600	$42,543
STURGEON	-	-	-	-	21,200	4,240
TOTAL	8,900	1,038	38,100	13,353	142,800	46,783

SPECIES	GILL NETS - CONTINUED				LINES	
	RUNAROUND		STAKE		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
DRUM:						
BLACK.	300	$36	-	-	-	-
RED OR REDFISH	14,000	2,520	-	-	-	-
MULLET	8,500	1,020				
SEA BASS	-	-	-	-	2,000	$220
SEA TROUT OR WEAKFISH, SPOTTED	20,000	6,000	-	-	-	-
SHAD	-	-	20,200	$7,070	-	-
SHEEPSHEAD, SALT-WATER . . .	200	24	-	-	-	-
SNAPPER, RED	-	-	-	-	3,000	960
SPOT	400	28	-	-	-	-
TRIPLETAIL	-	-	-	-	400	40
TOTAL	43,400	9,628	20,200	7,070	5,400	1,220

(CONTINUED ON NEXT PAGE)

GEORGIA - CATCH BY GEAR, 1954 - Continued

SPECIES	LINES - CONTINUED				DIP NETS	
	TRAWL OR TROT WITH HOOKS		TROT WITH BAITS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS. . . .	125,500	$22,590	-	-	-	-
CRABS, BLUE, HARD.	-	-	2,091,500	$83,660	-	-
TERRAPIN, DIAMOND-BACK . . .	-	-	-	-	8,000	$2,000
TOTAL	125,500	22,590	2,091,500	83,660	8,000	2,000

SPECIES	CAST NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS. . . .	-	-	-	-	16,000	$2,880
EELS, COMMON	-	-	-	-	1,800	180
FLOUNDERS.	-	-	47,400	$4,740	-	-
KING WHITING OR "KINGFISH" .	-	-	381,800	30,544	-	-
MULLET	3,000	$360	-	-	-	-
SPOT	-	-	13,000	910	-	-
CRABS, BLUE, HARD.	-	-	2,259,400	90,376	6,289,000	251,560
SHRIMP	-	-	7,741,300	2,012,738	-	-
TOTAL	3,000	360	10,442,900	2,139,308	6,306,800	254,620

SPECIES	DREDGES		GRABS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET, PRIVATE:						
SPRING	21,600	$6,480	89,300	$26,790	10,000	$3,000
FALL	21,600	6,480	66,400	19,920	8,300	2,490
TOTAL	43,200	12,960	155,700	46,710	18,300	5,490

FLORIDA - EAST COAST

OPERATING UNITS BY GEAR, 1954

ITEM	PURSE SEINES		HAUL SEINES, COMMON	GILL NETS		
	MENHADEN	OTHER		ANCHOR	DRIFT	RUNAROUND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	244	-	-	-	-	22
ON BOATS AND SHORE:						
REGULAR.	-	2	50	42	6	567
CASUAL	-	-	61	1	-	18
TOTAL	244	2	111	43	6	607
VESSELS, MOTOR	11	-	-	-	-	7
NET TONNAGE.	639	-	-	-	-	49
BOATS:						
MOTOR.	-	1	20	1	3	149
OTHER.	-	-	12	42	-	279
ACCESSORY BOATS.	33	-	-	-	-	-
GEAR:						
NUMBER	11	1	32	43	3	435
LENGTH, YARDS.	4,400	300	17,820	-	-	-
SQUARE YARDS	-	-	-	51,900	2,700	604,100

ITEM	TRAMMEL NETS	LINES				POUND NETS
		HAND	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	39	-	16	-	-
ON BOATS AND SHORE:						
REGULAR.	4	224	202	240	5	1
CASUAL	-	3,912	61	686	18	1
TOTAL	4	4,175	263	942	23	2

(CONTINUED ON NEXT PAGE)

FLORIDA, EAST COAST - OPERATING UNITS BY GEAR, 1954 - Continued

ITEM	TRAMMEL NETS	LINES				POUND NETS
		HAND	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR	-	14	-	7	-	-
NET TONNAGE	-	133	-	47	-	-
BOATS:						
MOTOR	2	861	263	605	23	2
OTHER	-	185	-	-	-	-
GEAR:						
NUMBER	2	4,305	263	1,396	23	5
SQUARE YARDS	6,400	-	-	-	-	-
HOOKS AND BAITS	-	4,622	263,000	1,396	12,200	-

ITEM	FYKE NETS, FISH	CAST NETS	OTTER TRAWLS, SHRIMP	POTS		
				CRAB	FISH	LOBSTER, SPINY
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	579	-	-	-
ON BOATS AND SHORE:						
REGULAR	-	10	8	205	112	142
CASUAL	7	33	-	1	57	15
TOTAL	7	43	587	206	169	157
VESSELS, MOTOR	-	-	221	-	-	-
NET TONNAGE	-	-	3,600	-	-	-
BOATS:						
MOTOR	7	24	3	191	169	84
OTHER	-	8	-	1	-	-
GEAR:						
NUMBER	190	43	224	15,889	5,130	18,755
YARDS AT MOUTH	-	-	5,401	-	-	-

ITEM	SPEARS	TONGS, OYSTER	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
			OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	-	-	886
ON BOATS AND SHORE:					
REGULAR	-	6	7	1	1,513
CASUAL	20	7	11	11	4,329
TOTAL	20	13	18	12	6,728
VESSELS, MOTOR	-	-	-	-	254
NET TONNAGE	-	-	-	-	4,419
BOATS:					
MOTOR	8	3	4	4	1,853
OTHER	11	10	12	2	500
ACCESSORY BOATS	-	-	-	-	33
GEAR, NUMBER	20	13	-	-	-

FLORIDA, EAST COAST - CATCH BY GEAR, 1954

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	48,000	$1,440	1,500	$45
BALLYHOO	1,500	$150	-	-	-	-
BARRACUDA	-	-	600	42	-	-
BLUEFISH	-	-	1,500	195	-	-
BLUE RUNNER OR HARDTAIL	-	-	12,100	726	-	-
CATFISH AND BULLHEADS	-	-	205,700	41,140	-	-
CRAPPIE	-	-	300	45	-	-
CREVALLE	-	-	5,100	153	500	15
CROAKER	-	-	32,900	3,619	-	-
DOLPHIN	-	-	2,900	348	-	-
DRUM:						
BLACK	-	-	28,100	1,686	1,300	78
RED OR REDFISH	-	-	11,400	1,638	3,300	495
EELS, COMMON	-	-	400	36	-	-
FLOUNDERS	-	-	5,800	1,044	-	-

(CONTINUED ON NEXT PAGE)

FLORIDA, EAST COAST - CATCH BY GEAR, 1954 - Continued

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GRUNTS	-	-	1,200	$84	-	-
HICKORY SHAD	-	-	7,100	213	-	-
KING WHITING OR "KINGFISH"	-	-	289,800	23,184	200	$16
MENHADEN	41,562,900	$482,130	-	-	-	-
MOJARRA	-	-	13,300	1,064	-	-
MULLET:						
BLACK	-	-	42,800	3,424	15,600	1,248
SILVER	-	-	3,600	252	-	-
MUTTONFISH	-	-	300	57	200	38
PERMIT	-	-	4,000	240	-	-
PIGFISH	-	-	6,000	600	-	-
PINFISH	-	-	32,500	2,600	-	-
POMPANO	-	-	4,900	3,234	2,000	1,320
SEA CATFISH	-	-	18,300	1,464	-	-
SEA TROUT OR WEAKFISH:						
GRAY	-	-	15,100	2,416	-	-
SPOTTED	-	-	5,500	1,320	370,000	88,800
SHAD	-	-	160,600	24,090	3,000	450
SHEEPSHEAD, SALT-WATER	-	-	3,600	324	900	81
SNAPPER:						
MANGROVE	-	-	2,500	425	800	131
YELLOWTAIL	-	-	2,100	462	-	-
SNOOK OR SERGEANTFISH	-	-	700	98	1,400	196
SPOT	-	-	64,300	6,430	1,000	100
SUNFISH	-	-	2,900	435	-	-
TOTAL	41,564,400	482,280	1,035,900	124,528	401,700	93,013

SPECIES	GILL NETS - CONTINUED DRIFT		GILL NETS - CONTINUED RUNAROUND		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK	-	-	200	$12	-	-
BARRACUDA	-	-	1,400	98	-	-
BLUEFISH	-	-	745,900	96,967	-	-
BLUE RUNNER OR HARDTAIL	-	-	103,200	6,192	-	-
BUTTERFISH	-	-	500	45	-	-
CATFISH AND BULLHEADS	-	-	8,900	1,780	-	-
CREVALLE	-	-	110,800	3,324	-	-
CROAKER	-	-	60,900	6,699	-	-
DOLPHIN	-	-	1,500	180	-	-
DRUM:						
BLACK	-	-	29,000	1,740	-	-
RED OR REDFISH	-	-	75,200	10,371	-	-
FLOUNDERS	-	-	18,900	3,402	-	-
GRUNTS	-	-	60,500	4,235	-	-
KING MACKEREL	-	-	279,600	36,348	-	-
KING WHITING OR "KINGFISH"	-	-	178,100	14,248	-	-
MENHADEN	-	-	446,300	5,178	-	-
MOJARRA	-	-	55,400	4,432	-	-
MULLET:						
BLACK	-	-	5,148,900	411,912	-	-
SILVER	-	-	93,500	6,627	-	-
MUTTONFISH	-	-	43,400	8,246	-	-
PERMIT	-	-	500	30	-	-
PIGFISH	-	-	22,600	2,260	-	-
PINFISH	-	-	23,200	1,856	-	-
POMPANO	-	-	165,200	103,376	4,000	$2,640
SCUP OR PORGY	-	-	23,400	2,340	-	-
SEA CATFISH	-	-	37,700	2,872	-	-
SEA TROUT OR WEAKFISH:						
GRAY	-	-	37,600	6,016	-	-
SPOTTED	-	-	427,600	102,624	-	-
SHAD	54,000	$8,100	60,500	9,075	-	-
SHEEPSHEAD, SALT-WATER	-	-	55,300	4,977	-	-
SNAPPER:						
MANGROVE	-	-	109,600	18,632	-	-
YELLOWTAIL	-	-	20,600	4,532	-	-
SNOOK OR SERGEANTFISH	-	-	95,200	13,328	-	-
SPANISH MACKEREL	-	-	1,982,200	237,864	-	-
SPOT	-	-	342,900	34,290	-	-
TENPOUNDER	-	-	300	18	-	-
TOTAL	54,000	8,100	10,866,500	1,166,126	4,000	2,640

(CONTINUED ON NEXT PAGE)

FLORIDA, EAST COAST - CATCH BY GEAR, 1954 - Continued

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK	11,400	$684	-	-	11,900	$714
BARRACUDA	7,100	497	-	-	10,700	749
BLUEFISH	36,100	4,693	-	-	20,900	2,717
BLUE RUNNER OR HARDTAIL	16,700	1,002	-	-	11,800	708
CABIO OR CRAB EATER	6,200	620	-	-	600	60
CATFISH AND BULLHEADS	27,800	5,560	3,398,000	$679,599	-	-
CREVALLE	32,600	979	-	-	17,800	534
CROAKER	22,200	2,442	-	-	-	-
DOLPHIN	8,300	996	-	-	14,600	1,752
DRUM:						
BLACK	11,000	663	-	-	-	-
RED OR REDFISH	41,000	6,150	-	-	7,900	1,185
EELS, COMMON	-	-	100	9	-	-
FLOUNDERS	8,000	1,431	-	-	-	-
GROUPERS	740,800	81,488	-	-	-	-
GRUNTS	11,900	833	-	-	-	-
HOGFISH	27,200	4,352	-	-	-	-
JEWFISH	28,500	1,995	-	-	-	-
KING MACKEREL	132,400	17,212	-	-	509,000	66,170
MOJARRA	11,000	880	-	-	-	-
MUTTONFISH	62,300	11,817	-	-	-	-
PERMIT	2,400	144	-	-	-	-
PIGFISH	3,100	310	-	-	-	-
POMPANO	2,400	1,584	-	-	-	-
SCUP OR PORGY	27,900	2,790	-	-	-	-
SEA CATFISH	7,100	568	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	6,100	976	-	-	-	-
SPOTTED	268,400	64,416	-	-	155,000	37,200
SHARKS	400	8	-	-	-	-
SHEEPSHEAD, SALT-WATER	17,100	1,539	-	-	-	-
SNAPPER:						
MANGROVE	37,100	6,307	-	-	7,200	1,224
RED	595,600	160,814	-	-	-	-
YELLOWTAIL	58,300	12,826	-	-	52,700	11,594
SNOOK OR SERGEANTFISH	15,200	2,128	-	-	15,200	2,128
SPANISH MACKEREL	46,900	5,628	-	-	72,000	8,640
SPOT	1,500	150	-	-	-	-
TRIGGERFISH	3,100	186	-	-	-	-
TRIPLETAIL	3,000	240	-	-	-	-
TUNALIKE FISH, BONITO	4,000	200	-	-	1,900	95
WARSAW	15,000	1,287	-	-	-	-
TOTAL	2,357,100	406,395	3,398,100	679,608	909,200	135,470

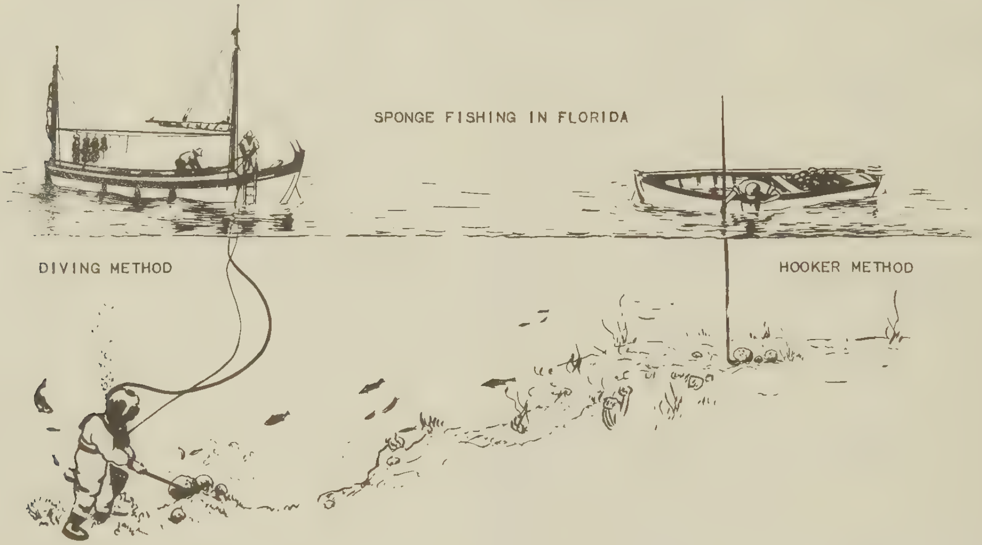
SPECIES	LINES - CONTINUED		POUND NETS		FYKE NETS	
	TROT WITH BAITS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	1,500	$45	-	-
CATFISH AND BULLHEADS	-	-	26,500	5,300	57,000	$11,400
MULLET, BLACK	-	-	3,700	296	-	-
SHAD	-	-	2,600	390	-	-
CRABS, BLUE, HARD	318,500	$15,925	-	-	-	-
TOTAL	318,500	15,925	34,300	6,031	57,000	11,400

SPECIES	CAST NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	-	-	1,108,500	$221,700
CROAKER	-	-	8,700	$957	-	-
EELS, COMMON	-	-	-	-	3,800	342
FLOUNDERS	-	-	30,900	5,562	-	-
GRUNTS	500	$35	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	934,700	74,776	-	-
MULLET:						
BLACK	23,000	1,840	12,000	1,320	-	-
SILVER	6,000	450	-	-	-	-
MUTTONFISH	400	76	-	-	-	-
PINFISH	-	-	8,800	704	-	-
SEA CATFISH	-	-	4,800	384	-	-
SNAPPER, MANGROVE	1,500	255	-	-	-	-
SPOT	300	30	58,700	5,870	-	-
CRABS:						
BLUE, HARD	-	-	577,100	28,855	6,031,700	301,585
STONE	-	-	-	-	9,400	3,948
LOBSTERS, SPINY	-	-	-	-	1,223,300	269,126
SHRIMP	400	115	5,077,300	1,372,561	-	-
SQUID	-	-	300	30	-	-
TOTAL	32,100	2,801	6,713,300	1,491,019	8,376,700	796,701

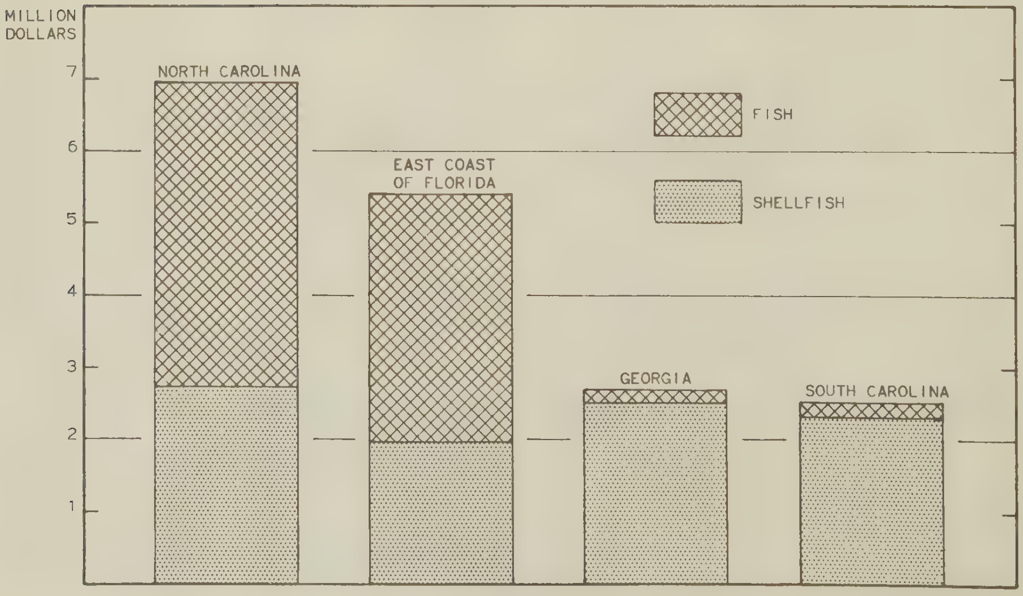
(CONTINUED ON NEXT PAGE)

FLORIDA, EAST COAST - CATCH BY GEAR, 1954 - Continued

SPECIES	SPEARS		TONGS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GROUPERS	10,000	$1,100	-	-	-	-
JEWFISH	3,000	210	-	-	-	-
SNOOK OR SERGEANTFISH	2,000	280	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	-	-	4,900	$1,665
OYSTERS, MARKET, PUBLIC:						
SPRING	-	-	8,700	$1,827	4,700	987
FALL	-	-	6,000	1,260	3,300	693
SCALLOPS, BAY	-	-	-	-	100	23
TOTAL	15,000	1,590	14,700	3,087	13,000	3,368


SPONGE FISHING IN FLORIDA
DIVING METHOD
HOOKER METHOD

VALUE OF THE CATCH BY STATES, 1954



SOUTH ATLANTIC FISHERIES

SUPPLEMENTARY TABLES

FLORIDA - OPERATING UNITS BY DISTRICTS, 1954

ITEM	EAST COAST	WEST COAST	INLAND LAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	868	2,943	18	3,601
ON BOATS AND SHORE:				
REGULAR.	1,267	3,214	246	4,727
CASUAL	3,966	1,867	363	6,196
TOTAL.	6,101	8,024	627	14,524
VESSELS, MOTOR	248	952	6	1,110
NET TONNAGE.	3,943	20,876	50	22,948
BOATS:				
MOTOR.	1,554	2,120	299	3,973
OTHER.	424	1,181	76	1,681
ACCESSORY BOATS.	33	4	-	37
GEAR:				
PURSE SEINES:				
MENHADEN	11	1	-	12
LENGTH, YARDS.	4,400	300	-	4,700
OTHER.	1	-	-	1
LENGTH, YARDS.	300	-	-	300
HAUL SEINES, COMMON. . . .	31	118	1	150
LENGTH, YARDS.	17,420	49,650	400	67,470
GILL NETS:				
ANCHOR	43	3	-	46
SQUARE YARDS	51,900	4,800	-	56,700
DRIFT.	3	23	-	26
SQUARE YARDS	2,700	81,550	-	84,250
RUNAROUND.	435	1,292	-	1,727
SQUARE YARDS	604,100	1,153,670	-	1,757,770
TRAMMEL NETS	2	494	-	496
SQUARE YARDS	6,400	608,750	-	615,150
LINES:				
HAND	4,305	2,814	-	7,119
HOOKS.	4,622	3,637	-	8,259
TRAWL OR TROT WITH HOOKS	98	237	165	500
HOOKS.	98,000	3,900	165,000	266,900
TROLL.	1,396	1,120	-	2,516
HOOKS.	1,396	1,120	-	2,516
TROT WITH BAITS.	23	137	-	160
BAITS.	12,200	86,800	-	99,000
POUND NETS	5	-	-	5
FYKE NETS, FISH.	190	-	-	190
DIP NETS, COMMON	-	5	-	5
CAST NETS.	43	120	-	163
OTTER TRAWLS, SHRIMP . . .	224	866	-	994
YARDS AT MOUTH	5,401	21,132	-	24,181
POTS:				
CRAB	15,889	16,665	-	32,554
FISH	2,030	60	3,100	5,190
LOBSTER, SPINY	18,755	11,690	-	30,445
SPEARS	20	102	-	122
DREDGES, SCALLOP	-	55	-	55
YARDS AT MOUTH	-	53	-	53
TONGS, OYSTER.	13	263	-	276
HOOKS, SPONGE.	-	60	-	60
DIVING OUTFITS	-	9	-	9

FLORIDA - CATCH BY DISTRICTS, 1954

SPECIES	EAST COAST		WEST COAST	
FISH	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	51,000	$1,530	39,400	$1,182
AMBERJACK.	23,500	1,410	84,800	5,088
BALLYHOO	1,500	150	8,600	1,112
BARRACUDA.	19,800	1,386	21,200	1,484
BLUEFISH	804,400	104,572	1,129,000	146,770
BLUE RUNNER OR HARDTAIL. . .	143,800	8,628	397,300	23,838
BUTTERFISH	500	45	100	9
CABIO OR CRAB EATER.	6,800	680	13,300	1,340
CATFISH AND BULLHEADS. . . .	2,093,700	418,739	582,600	116,520
CERO	-	-	200	24
CIGARFISH.	-	-	109,300	7,651
CREVALLE	166,800	5,005	621,200	18,646
CROAKER.	124,700	13,717	27,600	3,036
DOLPHIN.	27,300	3,276	3,000	360

(CONTINUED ON NEXT PAGE)

FLORIDA - CATCH BY DISTRICTS, 1954 - Continued

SPECIES	EAST COAST		WEST COAST	
	POUNDS	VALUE	POUNDS	VALUE
FISH - CONTINUED				
DRUM:				
BLACK	69,400	$4,167	44,900	$2,694
RED OR REDFISH	138,800	19,839	752,000	112,793
EELS, COMMON	4,300	387	8,700	783
FLOUNDERS	63,600	11,439	55,300	9,954
GROUPERS	750,800	82,588	4,654,700	512,017
GRUNTS	74,100	5,187	79,000	5,530
HICKORY SHAD	7,100	213	-	-
HOGFISH	27,200	4,352	4,800	768
JEWFISH	31,500	2,205	55,600	3,892
KING MACKEREL	921,000	119,730	1,083,200	140,816
KING WHITING OR "KINGFISH"	1,402,800	112,224	156,600	12,536
MENHADEN	42,009,200	487,308	2,500	29
MOJARRA	79,700	6,376	15,100	1,310
MULLET:				
BLACK	5,246,000	420,040	22,540,500	1,804,038
SILVER	103,100	7,329	1,106,300	77,986
MUTTONFISH	106,600	20,234	47,000	8,930
PERMIT	6,900	414	47,800	2,868
PIGFISH	31,700	3,170	45,400	4,540
PINFISH	64,500	5,160	217,100	17,528
POMPANO	178,500	112,154	465,500	307,170
SCUP OR PORGY	51,300	5,130	123,700	12,370
SEA CATFISH	67,900	5,288	177,600	14,208
SEA TROUT OR WEAKFISH:				
GRAY	58,800	9,408	-	-
SPOTTED	1,226,500	294,360	2,224,200	533,808
WHITE	-	-	74,100	8,892
SHAD	280,700	42,105	-	-
SHARKS	400	8	-	-
SHEEPSHEAD, SALT-WATER	76,900	6,921	133,000	11,970
SNAPPER:				
MANGROVE	158,700	26,974	172,000	29,240
RED	595,600	160,814	5,524,000	1,492,080
YELLOWTAIL	133,700	29,414	200,100	44,022
SNOOK OR SERGEANTFISH	129,700	18,158	323,400	45,276
SPANISH MACKEREL	2,101,100	252,132	2,847,700	352,200
SPOT	468,700	46,870	134,300	13,430
STURGEON	-	-	2,500	500
TENPOUNDER	300	18	415,000	24,900
TRIGGERFISH	3,100	186	39,600	2,377
TRIPLETAIL	3,000	240	700	56
TUNA AND TUNALIKE FISHES:				
BONITO	5,900	295	3,100	155
YELLOWFIN	-	-	15,000	1,500
TOTAL TUNA AND TUNALIKE FISHES	5,900	295	18,100	1,655
WARSAW	15,000	1,287	248,800	22,389
TOTAL FISH	60,157,900	2,883,262	47,078,400	5,962,615
SHELLFISH, ETC.				
CRABS:				
BLUE:				
HARD	6,927,300	346,365	2,902,900	145,145
SOFT AND PEELER	-	-	400	20
STONE	9,400	3,948	255,700	107,394
TOTAL CRABS	6,936,700	350,313	3,159,000	252,559
LOBSTERS, SPINY	1,223,300	269,126	724,000	159,280
SHRIMP	5,077,700	1,372,676	45,800,300	13,163,949
CLAMS, HARD, PUBLIC	4,900	1,665	26,400	5,808
CONCHS	-	-	900	90

(CONTINUED ON NEXT PAGE)

FLORIDA - CATCH BY DISTRICTS, 1954 - Continued

SPECIES	EAST COAST		WEST COAST	
	POUNDS	VALUE	POUNDS	VALUE
SHELLFISH, ETC. - CONTINUED				
OYSTERS, MARKET, PUBLIC:				
SPRING	13,400	$2,814	344,500	$72,345
FALL	9,300	1,953	323,000	67,830
TOTAL OYSTERS	22,700	4,767	667,500	140,175
SCALLOPS, BAY	100	23	43,400	9,550
SQUID	300	30	3,500	350
TURTLES:				
GREEN	-	-	1,700	255
LOGGERHEAD	-	-	500	50
SPONGES:				
GRASS	-	-	700	2,450
SHEEPSHEAD	-	-	13,500	114,750
YELLOW	-	-	900	2,979
TOTAL SHELLFISH, ETC.	13,265,700	1,998,600	50,442,300	13,852,245
GRAND TOTAL	73,423,600	4,881,862	97,520,700	19,814,860

SPECIES	INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FISH				
ALEWIVES	-	-	90,400	$2,712
AMBERJACK	-	-	108,300	6,498
BALLYHOO	-	-	10,100	1,262
BARRACUDA	-	-	41,000	2,870
BLUEFISH	-	-	1,933,400	251,342
BLUE RUNNER OR HARDTAIL	-	-	541,100	32,466
BUTTERFISH	-	-	600	54
CABIO OR CRAB EATER	-	-	20,100	2,020
CATFISH AND BULLHEADS	2,738,700	$547,740	5,415,000	1,082,999
CERO	-	-	200	24
CIGARFISH	-	-	109,300	7,651
CRAPPIE	300	45	300	45
CREVALLE	-	-	788,000	23,651
CROAKER	-	-	152,300	16,753
DOLPHIN	-	-	30,300	3,636
DRUM:				
BLACK	-	-	114,300	6,861
RED OR REDFISH	-	-	890,800	132,632
EELS, COMMON	-	-	13,000	1,170
FLOUNDERS	-	-	118,900	21,393
GROUPERS	-	-	5,405,500	594,605
GRUNTS	-	-	153,100	10,717
HICKORY SHAD	-	-	7,100	213
HOGFISH	-	-	32,000	5,120
JEWFISH	-	-	87,100	6,097
KING MACKEREL	-	-	2,004,200	260,546
KING WHITING OR "KINGFISH"	-	-	1,559,400	124,760
MENHADEN	-	-	42,011,700	487,337
MOJARRA	-	-	94,800	7,686
MULLET:				
BLACK	-	-	27,786,500	2,224,078
SILVER	-	-	1,209,400	85,315
MUTTONFISH	-	-	153,600	29,164
PERMIT	-	-	54,700	3,282
PIGFISH	-	-	77,100	7,710
PINFISH	-	-	281,600	22,688
POMPANO	-	-	644,000	419,324
SCUP OR PORGY	-	-	175,000	17,500
SEA CATFISH	-	-	245,500	19,496
SEA TROUT OR WEAKFISH:				
GRAY	-	-	58,800	9,408
SPOTTED	-	-	3,450,700	828,168
WHITE	-	-	74,100	8,892

(CONTINUED ON NEXT PAGE)

FLORIDA - CATCH BY DISTRICTS, 1954 - Continued

SPECIES	INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FISH - CONTINUED				
SHAD	-	-	280,700	$42,105
SHARKS	-	-	400	8
SHEEPSHEAD, SALT-WATER	-	-	209,900	18,891
SNAPPER:				
MANGROVE	-	-	330,700	56,214
RED	-	-	6,119,600	1,652,894
YELLOWTAIL	-	-	333,800	73,436
SNOOK OR SERGEANTFISH	-	-	453,100	63,434
SPANISH MACKEREL	-	-	4,948,800	604,332
SPOT	-	-	603,000	60,300
STURGEON	-	-	2,500	500
SUNFISH	2,900	$435	2,900	435
TENPOUNDER	-	-	415,300	24,918
TRIGGERFISH	-	-	42,700	2,563
TRIPLETAIL	-	-	3,700	296
TUNA AND TUNALIKE FISHES:				
BONITO	-	-	9,000	450
YELLOWFIN	-	-	15,000	1,500
TOTAL TUNA AND TUNALIKE FISHES	-	-	24,000	1,950
WARSAW	-	-	263,800	23,676
TOTAL FISH	2,741,900	548,220	109,978,200	9,394,097
SHELLFISH, ETC.				
CRABS:				
BLUE:				
HARD	-	-	9,830,200	491,510
SOFT AND PEELER	-	-	400	20
STONE	-	-	265,100	111,342
TOTAL CRABS	-	-	10,095,700	602,872
LOBSTERS, SPINY	-	-	1,947,300	428,406
SHRIMP	-	-	50,878,000	14,536,625
CLAMS, HARD, PUBLIC	-	-	31,300	7,473
CONCHS	-	-	900	90
OYSTERS, MARKET, PUBLIC:				
SPRING	-	-	357,900	75,159
FALL	-	-	332,300	69,783
TOTAL OYSTERS	-	-	690,200	144,942
SCALLOPS, BAY	-	-	43,500	9,573
SQUID	-	-	3,800	380
TURTLES:				
GREEN	-	-	1,700	255
LOGGERHEAD	-	-	500	50
SPONGES:				
GRASS	-	-	700	2,450
SHEEPSHEAD	-	-	13,500	114,750
YELLOW	-	-	900	2,979
TOTAL SHELLFISH, ETC.	-	-	63,708,000	15,850,845
GRAND TOTAL	2,741,900	548,220	173,686,200	25,244,942

SECTION 6 - GULF FISHERIES

Fish and shellfish caught and landed by United States fishermen during 1954 at fishing ports of the States bordering the Gulf of Mexico (West Coast of Florida, Alabama, Mississippi, Louisiana, and Texas) totaled approximately 755 million pounds valued at nearly 73 million dollars to the fishermen. This catch was a decrease of 4.7 million pounds or 1 percent in volume and 12.6 million dollars or 15 percent in value compared with the previous year's production. Menhaden (401 million pounds) comprised 53 percent of the total landings but only 7 percent of the total value. Shrimp receipts (237 million pounds) accounted for 31 percent of the total poundage and 74 percent of the total value.

Economically the shrimp industry in the Gulf was confronted with precarious financial problems during 1954. This resulted primarily from substantially lower shrimp prices than in 1953 with no reduction in labor costs, supplies, and operating materials. In some cases, operating costs were increased. By midyear, trawler owners who had purchased vessels on short-term loans during the period of high shrimp prices, were unable to make operating expenses and meet current payments on their vessels. During the last half of 1954, trawler crews were reduced in some instances and vessel maintenance and repair cut to a minimum in an effort to reduce expenditures. An expansion of advertising programs to increase the consumption of shrimp was also considered in an attempt to strengthen shrimp prices.

The high rate of vessel construction, mostly shrimp trawlers, on the Gulf Coast in 1953, continued into early 1954. The backlog of contracts for vessel construction early in 1954 was appreciably reduced when potential owners of new vessels began canceling orders by late February and March 1954. Vessels of five-net tons and over (new and converted) documented as commercial fishing craft for the first time with home ports on the Gulf Coast, averaged over 30 per month during January - July and slightly over 10 each month in August - December 1954. Total new registrations for the Gulf Coast were 313 in 1954 and 264 in the previous year; 44 percent and 36 percent of the total newly documented commercial fishing vessels throughout the United States in 1954 and 1953 respectively. Several fishing vessels, mainly from the North Atlantic area, were actively engaged in shrimp fishing in the Gulf during 1954.

Price disputes between fishermen and dealers did not significantly reduce fishing operations during the year, nor did weather conditions materially affect fishing in this period. However, a storm off lower Texas and the North Mexican Coast in early June did a moderate amount of damage to fishing vessels. During 1954, small-craft warnings were hoisted over major sections of the Gulf Coast 27 times for a total of 43 days compared with warnings being up on 34 occasions for a period of about 52 days in the previous year.

Exploratory fishing operations by the Fish and Wildlife Service vessel *Oregon*, based at Pascagoula, Mississippi, included for the first time appreciable catches of yellowfin tuna taken by long lines in the Gulf of Mexico. These catches were made during the first eight months of 1954. The importance of this discovery was indicated by the fact that converted long-line vessels began fishing for yellowfin tuna. Almost the entire commercial catch (15 thousand pounds) of this tuna was utilized by a canning plant in Puerto Rico.

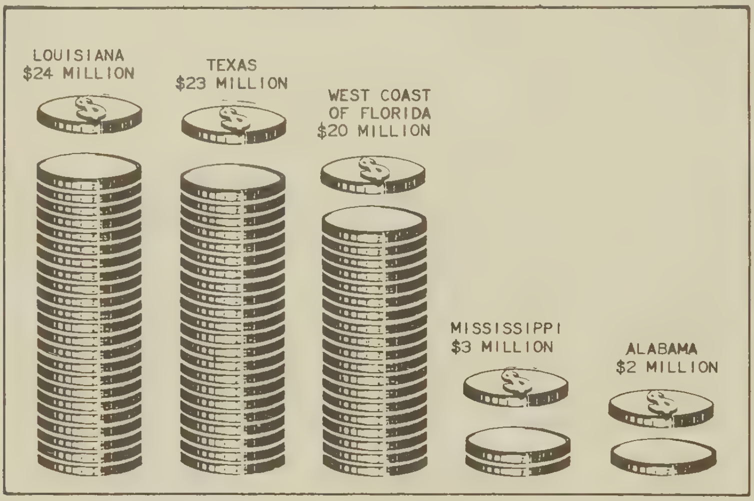
Data covering sales of sponges at the Tarpon Springs Sponge Exchange which were published in this section prior to 1951, have been omitted because of a decline in the importance of this fishery. Information on the catch and value of the sponge fishery in the Gulf for 1954 is listed in the catch tables of this section.

The Service acknowledges the assistance of the following organizations in the collection of the data appearing in this section: The Florida State Board of Conservation and the Marine Laboratory, University of Miami; the Alabama Department of Conservation, Game and Fish Division; the Mississippi Seafood Commission; the Louisiana Wild Life and Fisheries Commission; and the Texas Game and Fish Commission.

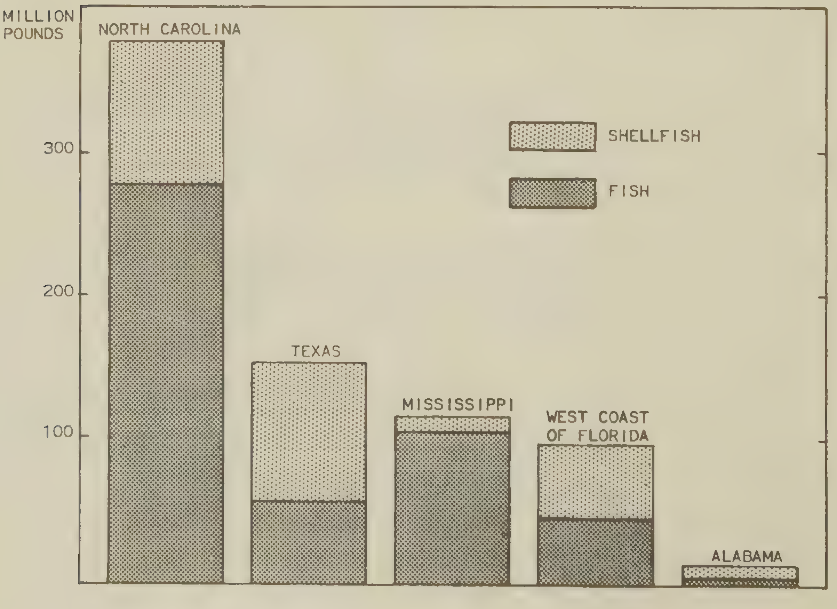
GULF FISHERIES

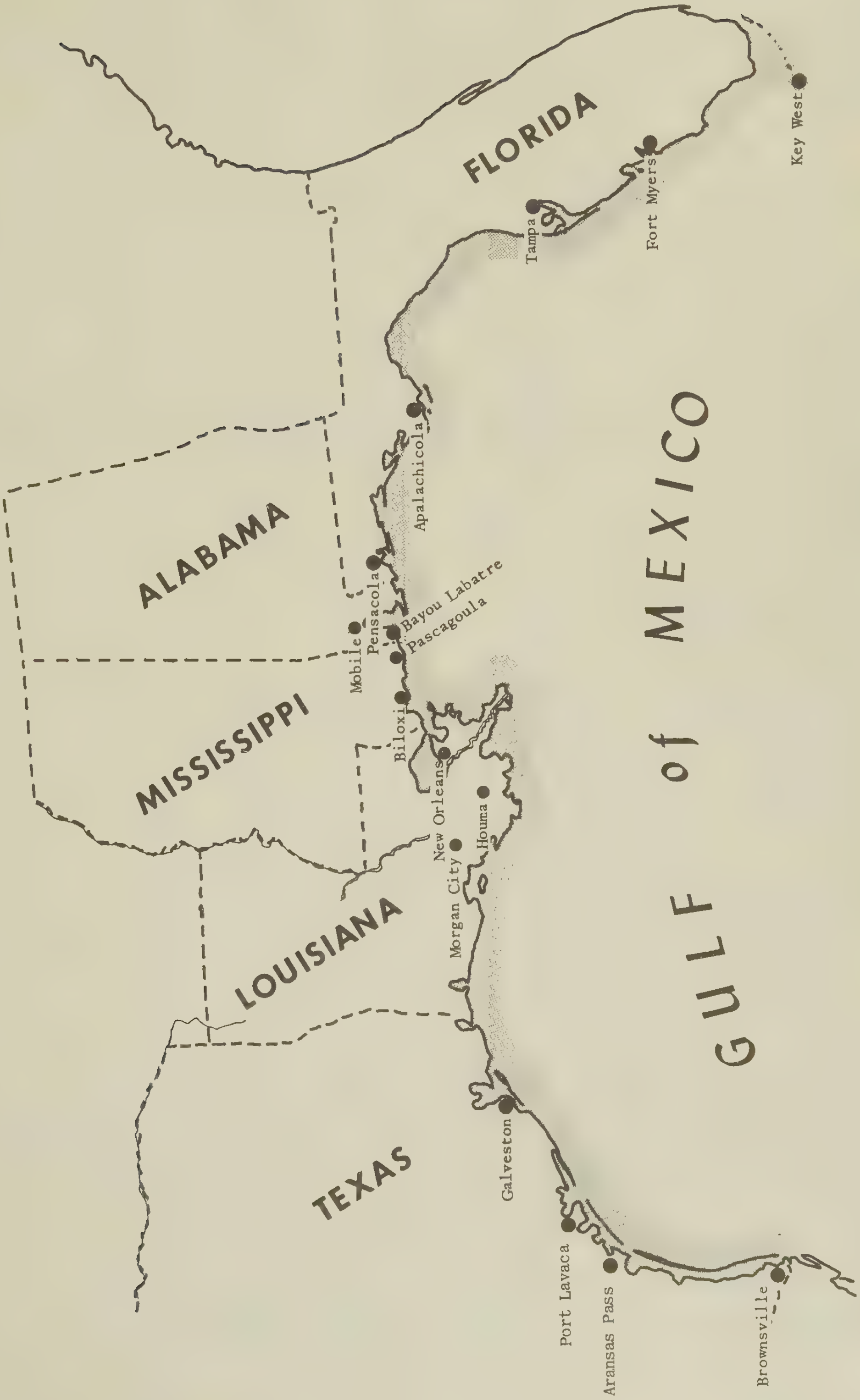
Condensed summary data of the operating units and catch by States of the Gulf Fisheries, appearing on the following pages, have been previously published in Current Fishery Statistics No. 1374. Additional specific data on several of the major fisheries of the Gulf States may be found in Section 12 of this publication. Data on the catch and operating units of the East Coast of Florida and of the entire State of Florida may be found in Section 5 of this Digest.

VALUE OF FISHERY PRODUCTS IN THE GULF STATES, 1954



CATCH OF FISHERY PRODUCTS IN GULF STATES, 1954




ALABAMA
MISSISSIPPI
LOUISIANA
TEXAS
FLORIDA
GULF of MEXICO
Key West
Fort Myers
Tampa
Apalachicola
Pensacola
Mobile
Bayou Labatre
Pascagoula
Biloxi
New Orleans
Houma
Morgan City
Galveston
Port Lavaca
Aransas Pass
Brownsville

GULF STATES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FLORIDA, WEST COAST	47,079	5,963	50,442	13,852	97,521	19,815
ALABAMA	4,287	614	7,937	1,260	12,224	1,874
MISSISSIPPI	106,250	1,466	10,494	1,801	116,744	3,267
LOUISIANA	276,594	5,000	100,006	19,415	376,600	24,415
TEXAS	57,269	1,580	94,343	21,622	151,612	23,202
TOTAL	491,479	14,623	263,222	57,950	754,701	72,573

SUMMARY OF OPERATING UNITS, 1954

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	2,943	365	1,065	3,194	3,056	9,721
ON BOATS AND SHORE:						
REGULAR	3,214	540	698	3,877	1,724	10,053
CASUAL	1,867	338	180	423	916	3,724
TOTAL	8,024	1,243	1,943	7,494	5,696	23,498
VESSELS, MOTOR	952	124	288	866	995	2,948
NET TONNAGE	20,876	2,048	5,182	14,878	23,664	60,917
BOATS:						
MOTOR	2,120	512	554	2,751	1,251	7,188
OTHER	1,181	198	194	170	252	1,995
ACCESSORY BOATS	4	-	51	132	39	193
GEAR:						
PURSE SEINES, MENHADEN	1	-	17	44	12	63
LENGTH, YARDS	300	-	6,175	16,527	4,500	23,502
PURSE SEINES, COMMON	1	-	-	-	-	-
LENGTH, YARDS	300	-	-	-	-	-
HAUL SEINES, COMMON	118	3	-	24	11	156
LENGTH, YARDS	49,650	4,500	-	2,830	1,633	58,613
GILL NETS:						
ANCHOR	3	-	-	8	-	11
SQUARE YARDS	4,800	-	-	184	-	4,984
DRIFT	23	-	-	26	-	49
SQUARE YARDS	81,550	-	-	23,000	-	104,550
RUNAROUND	1,292	8	-	-	27	1,327
SQUARE YARDS	1,153,670	4,800	-	-	16,600	1,175,070
STAKE	-	-	-	9	8	17
SQUARE YARDS	-	-	-	2,250	2,533	4,783
TRAMMEL NETS	494	86	48	66	46	740
SQUARE YARDS	608,750	95,500	72,000	11,760	23,808	811,818
LINES:						
HAND	2,814	66	32	154	557	3,619
HOOKS	3,637	183	40	154	725	4,727
SNAG	-	360	-	-	-	360
HOOKS	-	108,000	-	-	-	108,000
TRAWL OR TROT WITH HOOKS	237	-	-	665	234	1,136
HOOKS	3,900	-	-	149,800	339,800	493,500
TROLL	1,120	-	-	-	-	1,120
HOOKS	1,120	-	-	-	-	1,120
TROT WITH BAITS	137	98	45	631	12	923
BAITS	86,800	48,500	31,000	263,450	2,700	432,450
FYKE NETS, FISH	-	630	-	3,608	60	4,298
DIP NETS:						
COMMON	5	-	-	-	-	5
DROP	-	-	-	8,235	1	8,236
CAST NETS	120	-	-	-	-	120
OTTER TRAWLS:						
FISH	-	-	20	-	-	20
YARDS AT MOUTH	-	-	418	-	-	418
SHRIMP	866	285	628	2,171	2,080	5,778
YARDS AT MOUTH	21,132	3,988	8,819	37,791	44,873	109,963
BRUSH TRAPS	-	-	-	12,500	-	12,500
SLAT TRAPS	-	432	-	-	-	432
POTS:						
CRAB	16,665	1,200	1,650	-	1,264	20,779
CRAWFISH	-	-	-	1,200	-	1,200
FISH	60	-	-	-	-	60
LOBSTERS, SPINY	11,690	-	-	-	-	11,690
SPEARS	102	23	-	-	47	172
DREDGES:						
OYSTER, COMMON	-	-	274	225	107	604
YARDS AT MOUTH	-	-	268	308	113	687
SCALLOP	55	-	-	-	-	55
YARDS AT MOUTH	53	-	-	-	-	53
TONGS, OYSTER	263	652	343	200	236	1,694
GRABS, FROG	-	-	-	28	-	28
HOOKS, SPONGE	60	-	-	-	-	60
DIVING OUTFITS	9	-	-	-	-	9

CATCH BY STATES, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES	39	1	-	-	-	-
AMBERJACK	85	5	1	(1)	-	-
BALLYHOO	9	1	-	-	-	-
BARRACUDA	21	1	-	-	-	-
BLUEFISH	1,129	147	5	(1)	-	-
BLUE RUNNER OR HARDTAIL	397	24	-	-	-	-
BUFFALOFISH	-	-	128	15	-	-
BUTTERFISH	(1)	(1)	-	-	-	-
CABIO OR CRAB EATER	13	1	2	(1)	-	-
CATFISH AND BULLHEADS	583	116	79	22	-	-
CERO	(1)	(1)	-	-	-	-
CIGARFISH	109	8	-	-	-	-
CREVALLE	621	19	-	-	-	-
CROAKER	28	3	15	1	23,085	404
DOLPHIN	3	(1)	-	-	-	-
DRUM:						
BLACK	45	3	2	(1)	1	(1)
RED OR REDFISH	752	113	19	3	61	8
EELS, COMMON	9	1	-	-	-	-
FLOUNDERS	55	10	86	15	24	4
GROUPERS	4,655	512	206	27	21	3
GRUNTS	79	6	-	-	-	-
HOGFISH	5	1	-	-	-	-
JEWFISH	56	4	-	-	-	-
KING MACKEREL	1,083	141	-	-	-	-
KING WHITING OR "KINGFISH"	157	13	33	3	340	22
MENHADEN	2	(1)	-	-	79,445	890
MOJARRA	15	1	-	-	-	-
MULLET	23,647	1,882	2,126	149	405	28
MUTTONFISH	47	9	-	-	-	-
PADDLEFISH OR SPOONBILL CAT.	-	-	7	1	-	-
PERMIT	48	3	-	-	-	-
PIGFISH	45	5	-	-	-	-
PINFISH	217	18	-	-	-	-
POMPANO	465	307	-	-	-	-
SCUP OR PORGY	124	12	-	-	513	9
SEA CATFISH	178	14	1	(1)	23	1
SEA TROUT OR WEAKFISH:						
SPOTTED	2,224	534	58	16	140	38
WHITE	74	9	48	4	1,340	26
SHEEPSHEAD:						
FRESH-WATER	-	-	20	2	-	-
SALT-WATER	133	12	5	1	7	1
SNAPPER:						
MANGROVE	172	29	-	-	-	-
RED	5,524	1,492	1,404	349	68	17
YELLOWTAIL	200	44	-	-	-	-
SNOOK OR SERGEANTFISH	323	45	-	-	-	-
SPANISH MACKEREL	2,848	352	37	5	-	-
SPOT	134	13	2	(1)	257	5
STURGEON	3	1	3	1	-	-
TENPOUNDER	415	25	-	-	-	-
TRIGGERFISH	40	2	-	-	-	-
TRIPLETAIL	1	(1)	-	-	7	1
TUNA AND TUNALIKE FISHES:						
BONITO	3	(1)	-	-	-	-
YELLOWFIN	15	2	-	-	-	-
TOTAL TUNA AND TUNALIKE FISHES	18	2	-	-	-	-
WARSAW	249	22	-	-	-	-
UNCLASSIFIED, BAIT, REDUCTION, OR ANIMAL FOOD	-	-	-	-	513	9
TOTAL FISH	47,079	5,963	4,287	614	106,250	1,466
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	2,903	145	972	49	1,256	68
SOFT AND PEELER	(1)	(1)	-	-	-	-
STONE	256	107	-	-	-	-
TOTAL CRABS	3,159	252	972	49	1,256	68
LOBSTERS, SPINY	724	159	-	-	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC. - CONTINUED						
SHRIMP	45,800	13,164	6,226	1,039	8,261	1,534
CLAMS, HARD, PUBLIC	26	6	-	-	-	-
CONCHS	1	(1)	-	-	-	-
OYSTERS, MARKET, PUBLIC:						
SPRING	344	72	339	72	917	184
FALL	323	68	400	100	60	15
TOTAL OYSTERS	667	140	739	172	977	199
SCALLOPS, BAY	43	10	-	-	-	-
SQUID	3	(1)	-	-	-	-
TURTLES:						
GREEN	2	(1)	-	-	-	-
LOGGERHEAD	1	(1)	-	-	-	-
SPONGES:						
GRASS	1	3	-	-	-	-
SHEEPSWOOL	14	115	-	-	-	-
YELLOW	1	3	-	-	-	-
TOTAL SHELLFISH, ETC.	50,442	13,852	7,937	1,260	10,494	1,801
GRAND TOTAL	97,521	19,815	12,224	1,874	116,744	3,267

SPECIES	LOUISIANA		TEXAS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES	-	-	-	-	39	1
AMBERJACK	-	-	(1)	(1)	86	5
BALLYHOO	-	-	-	-	9	1
BARRACUDA	-	-	-	-	21	1
BLUEFISH	-	-	(1)	(1)	1,134	147
BLUE RUNNER OR HARDTAIL	-	-	-	-	397	24
BUFFALOFISH	725	93	-	-	853	108
BUTTERFISH	-	-	(1)	(1)	(1)	(1)
CABIO OR CRAB EATER	-	-	5	1	20	2
CATFISH AND BULLHEADS	3,393	827	2	1	4,057	966
CERO	-	-	-	-	(1)	(1)
CIGARFISH	-	-	-	-	109	8
CREVALLE	-	-	-	-	621	19
CROAKER	27	3	3	(1)	23,158	411
DOLPHIN	-	-	-	-	3	(1)
DRUM:						
BLACK	68	8	2,191	173	2,307	184
RED OR REDFISH	271	56	721	168	1,824	348
EELS, COMMON	-	-	-	-	9	1
FLOUNDERS	217	27	137	32	519	88
GARFISH	270	14	-	-	270	14
GROUPERS	2	(1)	61	12	4,945	554
GRUNTS	-	-	-	-	79	6
HOGFISH	-	-	-	-	5	1
JEWFISH	6	(1)	23	2	85	6
KING MACKEREL	-	-	-	-	1,083	141
KING WHITING OR "KINGFISH"	281	25	278	17	1,089	80
MENHADEN	270,094	3,727	51,702	693	401,243	5,310
MOJARRA	-	-	-	-	15	1
MULLET	5	(1)	13	1	26,196	2,060
MUTTONFISH	-	-	-	-	47	9
PADDLEFISH OR SPOONBILL CAT.	33	4	-	-	40	5
PERMIT	-	-	-	-	48	3
PIGFISH	-	-	-	-	45	5
PINFISH	-	-	-	-	217	18
POMPANO	-	-	5	2	470	309
SAWFISH	12	1	-	-	12	1
SCUP OR PORGY	-	-	-	-	637	21
SEA CATFISH	106	9	79	4	387	28
SEA TROUT OR WEAKFISH:						
SPOTTED	406	116	638	161	3,466	865
WHITE	31	4	32	3	1,525	46
SHARKS	13	1	-	-	13	1
SHEEPSHEAD:						
FRESH-WATER	502	66	-	-	522	68
SALT-WATER	77	8	29	3	251	25

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LOUISIANA		TEXAS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED						
SNAPPER:						
MANGROVE	-	-	-	-	172	29
RED	45	10	1,345	306	8,386	2,174
YELLOWTAIL	-	-	-	-	200	44
SNOOK OR SERGEANTFISH	-	-	5	1	328	46
SPANISH MACKEREL	2	(1)	(1)	(1)	2,887	357
SPOT	4	(1)	-	-	397	18
STURGEON	-	-	-	-	6	2
TENPOUNDER	-	-	-	-	415	25
TRIGGERFISH	-	-	-	-	40	2
TRIPLETAIL	4	1	-	-	12	2
TUNA AND TUNALIKE FISHES:						
BONITO	-	-	-	-	3	(1)
YELLOWFIN	-	-	-	-	15	2
TOTAL TUNA AND TUNALIKE FISHES	-	-	-	-	18	2
WARSAW	-	-	-	-	249	22
UNCLASSIFIED, BAIT, REDUCTION, OR ANIMAL FOOD	-	-	-	-	513	9
TOTAL FISH	276,594	5,000	57,269	1,580	491,479	14,623
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	7,085	294	379	26	12,595	582
SOFT AND PEELER	455	215	-	-	455	215
STONE	-	-	-	-	256	107
TOTAL CRABS	7,540	509	379	26	13,306	904
CRAWFISH, FRESH-WATER	481	38	-	-	481	38
LOBSTERS, SPINY	-	-	-	-	724	159
SHRIMP	83,608	16,513	93,258	21,402	237,153	53,652
CLAMS, HARD, PUBLIC	-	-	-	-	26	6
CONCHS	-	-	-	-	1	(1)
OYSTERS, MARKET:						
PUBLIC:						
SPRING	2,701	587	396	111	4,697	1,026
FALL	240	60	303	82	1,326	325
PRIVATE:						
SPRING	4,782	1,491	-	-	4,782	1,491
FALL	638	213	-	-	638	213
TOTAL OYSTERS	8,361	2,351	699	193	11,443	3,055
SCALLOPS, BAY	-	-	-	-	43	10
SQUID	-	-	7	1	10	1
TURTLES:						
GREEN	1	(1)	-	-	3	(1)
LOGGERHEAD	-	-	-	-	1	(1)
SOFT-SHELL	5	1	-	-	5	1
FROGS	10	3	-	-	10	3
SPONGES:						
GRASS	-	-	-	-	1	3
SHEEPSWOOL	-	-	-	-	14	115
YELLOW	-	-	-	-	1	3
TOTAL SHELLFISH, ETC.	100,006	19,415	94,343	21,622	263,222	57,950
GRAND TOTAL	376,600	24,415	151,612	23,202	754,701	72,573

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

NOTE:--THE PRODUCTION OF FISHERY PRODUCTS BY MISSISSIPPI CRAFT IN LOUISIANA WATERS HAS BEEN INCLUDED WITH THE CATCH FOR LOUISIANA. THESE CATCHES WERE AS FOLLOWS: MARKET PUBLIC SPRING OYSTERS, 2,122,700 POUNDS OF MEATS, VALUE $424,544; MARKET PUBLIC FALL OYSTERS, 239,800 POUNDS OF MEATS, VALUE $59,960; AND SHRIMP, 5,898,800 POUNDS, VALUE $1,061,784.

CATCH OF CERTAIN SHELLFISH, 1954

(NUMBERS AND BUSHELS)

ITEM		FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:							
BLUE:							
HARD	NUMBER	6,125,330	$145,145	2,002,320	$48,585	2,738,080	$67,812
SOFT AND PEELER	DO	1,600	20	-	-	-	-
STONE	DO	256,000	107,394	-	-	-	-
CLAMS, HARD, PUBLIC	U.S. BUSHEL	3,250	5,808	-	-	-	-
CONCHS	DO	85	90	-	-	-	-
OYSTERS, MARKET, PUBLIC:							
SPRING	DO	84,313	72,345	77,397	72,360	220,963	184,390
FALL	DO	81,155	67,830	95,011	100,150	14,814	15,065
SCALLOPS, BAY	DO	8,269	9,550	-	-	-	-

ITEM		LOUISIANA		TEXAS		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:							
BLUE:							
HARD	NUMBER	13,957,450	$294,194	754,210	$25,807	25,577,390	$581,543
SOFT AND PEELER	DO	1,192,100	215,325	-	-	1,193,700	215,345
STONE	DO	-	-	-	-	256,000	107,394
CLAMS, HARD, PUBLIC	U.S. BUSHEL	-	-	-	-	3,250	5,808
CONCHS	DO	-	-	-	-	85	90
OYSTERS, MARKET:							
PUBLIC:							
SPRING	DO	653,995	586,530	83,368	110,716	1,120,036	1,026,341
FALL	DO	59,113	59,960	71,126	82,702	321,219	325,707
PRIVATE:							
SPRING	DO	1,030,603	1,491,247	-	-	1,030,603	1,491,247
FALL	DO	143,049	212,533	-	-	143,049	212,533
SCALLOPS, BAY	DO	-	-	-	-	8,269	9,550

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1954

ITEM		FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS
		QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:						
BLUE:						
HARD	NUMBER PER LB.	2.11	2.06	2.18	1.97	1.99
SOFT AND PEELER	DO	4.00	-	-	2.62	-
STONE	DO	1.00	-	-	-	-
CLAMS, HARD, PUBLIC	LBS. MEATS PER U.S. BUSHEL	8.00	-	-	-	-
CONCHS	DO	14.00	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	DO	4.08	4.38	4.15	4.13	4.75
FALL	DO	3.98	4.21	4.05	4.06	4.26
PRIVATE:						
SPRING	DO	-	-	-	4.64	-
FALL	DO	-	-	-	4.46	-
SCALLOPS, BAY	DO	5.20	-	-	-	-

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1954

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:						
PERSONS ENGAGED, ON VESSELS .	20	-	-	-	-	20
VESSELS, MOTOR.	5	-	-	-	-	5
NET TONNAGE	89	-	-	-	-	89
WHOLESALING AND MANUFACTURING:						
ESTABLISHMENTS.	190	43	57	231	113	634
PERSONS ENGAGED:						
AVERAGE FOR SEASON.	1,406	917	2,803	6,873	3,297	15,296
AVERAGE FOR YEAR.	1,228	493	1,434	3,470	1,733	8,358
FISHERMEN MANUFACTURING	-	24	-	-	21	45

MANUFACTURED FISHERY PRODUCTS, 1954

ITEM		WEST COAST OF FLORIDA, ALABAMA AND TEXAS		MISSISSIPPI		LOUISIANA	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:							
GROUPERS:							
FILLETS:							
FRESH	POUNDS	36,642	$19,131	-	-	-	-
FROZEN.	DO	59,604	26,367	-	-	-	-
STEAKS, FRESH AND FROZEN.	DO	192,511	74,580	-	-	-	-
MENHADEN:							
DRY SCRAP AND MEAL. . . .	TONS	(1)	(1)	6,790	$892,052	28,708	$3,758,842
OIL	GALLONS	(1)	(1)	646,180	313,650	3,376,076	1,843,776
SOLUBLES, CONDENSED . . .	POUNDS	-	-	5,520,620	278,698	13,096,094	631,509
SNAPPER, RED, FRESH AND FROZEN:							
FILLETS	DO	22,500	14,800	-	-	-	-
STEAKS.	DO	26,556	14,389	-	-	-	-
SPANISH MACKEREL, FRESH AND FROZEN FILLETS	DO	252,391	79,854	-	-	-	-
CRABS, HARD, BLUE:							
MEAT, COOKED, FRESH AND FROZEN	DO	513,717	447,597	186,577	149,260	520,063	478,509
SPECIALTIES, FROZEN . . .	DO	2/234,070	2/260,263	-	-	3/4,800	3/4,748
CRAWFISH BISQUE	STANDARD CASES	-	-	-	-	448	12,113
SHRIMP							
FROZEN:							
HEADLESS, PACKAGED. . .	POUNDS	50,380,439	25,333,227	3,540,443	1,595,714	15,697,932	7,568,433
PEELED, RAW	DO	2,922,058	1,882,333	-	-	-	- -
PEELED, COOKED.	DO	134,875	173,325	1,500	1,350	1,172,410	1,336,920
BREADED	DO	6,852,701	3,860,767	-	-	974,992	512,178
CANNED.	STANDARD CASES	35,105	493,611	199,193	3,269,306	692,208	9,756,687
MEAL AND BRAN	TONS	-	-	-	-	612	32,013
SUN-DRIED	POUNDS	-	-	-	-	814,170	569,919
OYSTERS:							
SHUCKED	GALLONS	205,111	1,028,371	33,352	183,437	98,807	549,358
CANNED.	STANDARD CASES	5,501	74,124	105,922	1,450,576	181,195	2,408,231
SHELL POULTRY GRIT AND LIME	TONS	136,871	1,050,078	-	-	(1)	(1)
TURTLE SOUP, CANNED	STANDARD CASES	(1)	(1)	-	-	421	7,709
UNCLASSIFIED PRODUCTS . . .	-	-	4/1,349,152	-	5/4,759,733	-	6/1,449,374
TOTAL.	-	-	36,181,969	-	12,893,776	-	30,920,319

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, 1954 - Continued

ITEM		WEST COAST OF FLORIDA, ALABAMA, AND TEXAS		MISSISSIPPI		LOUISIANA	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISHERMEN'S PREPARED PRODUCTS:							
CRABS, BLUE, HARD, FRESH-COOKED MEAT.	POUNDS	8,100	$5,142	-	-	-	-
OYSTERS, SHUCKED.	GALLONS	12,285	58,350	-	-	-	-
TOTAL.	-	-	63,492	-	-	-	-
GRAND TOTAL.	-	-	36,245,461	-	12,893,776	-	30,920,319

1/ INCLUDED WITH "UNCLASSIFIED PRODUCTS." 2/ INCLUDES FROZEN WHOLE CRABS, DRESSED; DEVILED CRABS; AND CRAB ROLLS. 3/ FROZEN STUFFED CRABS. 4/ INCLUDES FRESH FILLETS OF FLOUNDER, AND SEA TROUT; FROZEN FILLETS OF CATFISH AND MULLET; FRESH STEAKS OF CATFISH; FROZEN STEAKS OF HALIBUT AND SALMON; SHUCKED HARD CLAMS AND BAY SCALLOPS; FROZEN SQUID; CANNED CRAB MEAT; TURTLE SOUP AND MEAT; SALTED MULLET; AND MENHADEN MEAL AND OIL. 5/ INCLUDES CANNED CRAB MEAT AND ANIMAL FOOD. 6/ INCLUDES CANNED CRAB MEAT AND CRAB BISQUE; LOBSTER BISQUE; SHRIMP BISQUE, CAKES, AND GUMBO; OYSTER SOUP; BOUILLABAISSE; AND OYSTER-SHELL LIME AND GRIT.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1954

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED FISH.	POUNDS	719,022	$296,812
PACKAGED SHELLFISH	DO	85,904,723	45,194,384
FROZEN SPECIALTY ITEMS	DO	240,870	265,461
CANNED FISH AND SHELLFISH. . . .	STANDARD CASES	2,148,318	22,480,639
SALTED AND DRIED	POUNDS	833,639	571,476
FISH AND SHELLFISH BYPRODUCTS. .	-	-	11,250,784
TOTAL	-	-	80,059,556

SUMMARY OF PRODUCTION, BY STATES, 1954

STATE	MANUFACTURED FISHERY PRODUCTS	FISHERMEN'S PREPARED PRODUCTS	TOTAL
	VALUE	VALUE	VALUE
FLORIDA, WEST COAST.	$3,178,981	-	$3,178,981
ALABAMA.	2,058,384	$29,800	2,088,184
MISSISSIPPI.	12,893,776	-	12,893,776
LOUISIANA.	30,920,319	-	30,920,319
TEXAS.	30,944,604	33,692	30,978,296
TOTAL	79,996,064	63,492	80,059,556

GULF FISHERIES

FLORIDA - WEST COAST

OPERATING UNITS BY GEAR, 1954

ITEM	PURSE SEINES, OTHER	HAUL SEINES, COMMON	GILL NETS			TRAMMEL NETS
			ANCHOR	DRIFT	RUNAROUND	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	2	115	-	-	130	26
ON BOATS AND SHORE:						
REGULAR	-	383	2	44	1,341	647
CASUAL	-	16	2	-	146	19
TOTAL	2	514	4	44	1,617	692
VESSELS, MOTOR	1	17	-	-	43	11
NET TONNAGE	5	131	-	-	327	83
BOATS:						
MOTOR	-	90	1	23	351	289
OTHER	-	11	2	-	898	194
ACCESSORY BOATS	-	2	-	-	-	-
GEAR:						
NUMBER	1	118	3	23	1,292	494
LENGTH, YARDS	300	49,650	-	-	-	-
SQUARE YARDS	-	-	4,800	81,550	1,153,670	608,750

ITEM	LINES				DIP NETS, COMMON	CAST NETS
	HAND	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	666	14	25	-	-	-
ON BOATS AND SHORE:						
REGULAR	519	37	385	127	5	86
CASUAL	1,552	-	175	10	-	34
TOTAL	2,737	51	585	137	5	120
VESSELS, MOTOR	120	2	8	-	-	-
NET TONNAGE	2,269	140	69	-	-	-
BOATS:						
MOTOR	904	22	342	127	5	41
OTHER	157	15	-	10	-	26
GEAR:						
NUMBER	2,814	237	1,120	137	5	120
HOOKS AND BAITS	3,637	3,900	1,120	86,800	-	-

ITEM	OTTER TRAWLS, SHRIMP	POTS			SPEARS	DREDGES, SCALLOP
		CRAB	FISH	LOBSTER, SPINY		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	2,042	-	-	4	-	-
ON BOATS AND SHORE:						
REGULAR	184	134	5	83	99	41
CASUAL	-	15	-	28	3	3
TOTAL	2,226	149	5	115	102	44
VESSELS, MOTOR	784	-	-	2	-	-
NET TONNAGE	18,236	-	-	13	-	-
BOATS:						
MOTOR	82	115	5	71	25	29
OTHER	-	1	-	-	23	-
GEAR:						
NUMBER	866	16,665	60	11,690	102	55
HOOKS AND BAITS	-	-	-	-	-	-
YARDS AT MOUTH	21,132	-	-	-	-	53

ITEM	TONGS, OYSTER	HOOKS, SPONGE	DIVING OUTFITS	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
				OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	10	54	-	-	2,943
ON BOATS AND SHORE:						
REGULAR	247	57	-	3	14	3,214
CASUAL	20	25	-	-	-	1,867
TOTAL	267	92	54	3	14	8,024
VESSELS, MOTOR	-	2	9	-	-	952
NET TONNAGE	-	13	82	-	-	20,876
BOATS:						
MOTOR	183	30	-	-	5	2,120
OTHER	57	16	-	3	6	1,181
ACCESSORY BOATS	-	2	-	-	-	4
GEAR, NUMBER	263	60	9	-	-	-

FLORIDA, WEST COAST - CATCH BY GEAR, 1954

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	11,400	$342	-	-
AMBERJACK	-	-	4,100	246	-	-
BALLYHOO	8,400	$1,092	-	-	-	-
BARRACUDA	-	-	2,100	147	-	-
BLUEFISH	-	-	60,300	7,839	-	-
BLUE RUNNER OR HARDTAIL	-	-	74,100	4,446	-	-
CATFISH AND BULLHEADS	-	-	21,500	4,300	-	-
CIGARFISH	-	-	102,700	7,189	-	-
CREVALLE	-	-	102,400	3,072	-	-
CROAKER	-	-	14,700	1,617	-	-
DRUM:						
BLACK	-	-	20,700	1,242	400	$24
RED OR REDFISH	-	-	173,300	25,988	6,000	900
FLOUNDERS	-	-	6,500	1,170	-	-
GRUNTS	-	-	2,900	203	-	-
HOGFISH	-	-	2,300	368	-	-
KING WHITING OR "KINGFISH"	-	-	86,600	6,932	-	-
MENHADEN	-	-	2,500	29	-	-
MOJARRA	-	-	13,500	1,150	-	-
MULLET:						
BLACK	-	-	5,261,500	421,718	10,000	800
SILVER	-	-	219,300	15,951	500	35
PERMIT	-	-	8,600	516	-	-
PINFISH	-	-	155,100	12,408	6,000	640
POMPANO	-	-	39,800	26,268	-	-
SCUP OR PORGY	-	-	2,900	290	-	-
SEA CATFISH	-	-	69,800	5,584	7,500	600
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	256,700	61,608	1,000	240
WHITE	-	-	8,300	996	-	-
SHEEPSHEAD	-	-	32,100	2,889	1,000	90
SNAPPER, MANGROVE	-	-	12,000	2,040	4,700	799
SNOOK OR SERGEANTFISH	-	-	70,900	9,926	500	70
SPANISH MACKEREL	-	-	10,500	11,736	-	-
SPOT	-	-	73,600	7,360	1,000	100
STURGEON	-	-	300	60	-	-
TENPOUNDER	-	-	318,000	19,080	-	-
TRIGGERFISH	-	-	10,100	606	-	-
TUNALIKE FISH, BONITO	-	-	200	10	-	-
TOTAL	8,400	1,092	7,251,300	665,326	38,600	4,298

SPECIES	GILL NETS - CONTINUED				TRAMMEL NETS	
	DRIFT		RUNAROUND			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	28,000	$840	-	-
AMBERJACK	4,100	$246	23,000	1,380	-	-
BALLYHOO	-	-	200	20	-	-
BARRACUDA	5,000	350	4,000	280	-	-
BLUEFISH	10,800	1,404	771,600	100,308	100,800	$13,104
BLUE RUNNER OR HARDTAIL	2,700	162	195,700	11,742	21,500	1,290
BUTTERFISH	-	-	100	9	-	-
CATFISH AND BULLHEADS	-	-	8,600	1,720	21,300	4,260
CIGARFISH	-	-	6,600	462	-	-
CREVALLE	2,500	75	340,600	10,218	58,200	1,746
CROAKER	5,100	561	7,300	803	-	-
DRUM:						
BLACK	1,800	108	13,300	798	5,700	342
RED OR REDFISH	16,400	2,460	290,300	43,545	111,200	16,680
FLOUNDERS	1,100	198	11,000	1,980	2,100	378
GRUNTS	600	42	2,200	154	200	14
KING MACKEREL	-	-	15,600	2,028	-	-
KING WHITING OR "KINGFISH"	3,300	264	63,600	5,092	3,100	248
MOJARRA	-	-	1,200	120	-	-
MULLET:						
BLACK	175,400	14,032	14,324,700	1,145,976	2,683,500	214,680
SILVER	101,500	7,105	670,600	46,872	93,100	6,517
PERMIT	4,800	288	28,700	1,722	4,700	282
PIGFISH	6,000	600	21,300	2,130	9,800	980
PINFISH	-	-	44,200	3,536	6,400	512
POMPANO	24,600	16,236	157,800	104,088	242,800	160,248
SCUP OR PORGY	-	-	3,200	320	1,700	170
SEA CATFISH	-	-	57,000	4,560	10,800	864
SEA TROUT OR WEAKFISH:						
SPOTTED	16,800	4,032	1,275,100	306,024	388,300	93,192
WHITE	700	84	48,500	5,820	6,200	744
SHEEPSHEAD	5,300	477	56,300	5,067	9,400	846

(CONTINUED ON NEXT PAGE)

FLORIDA, WEST COAST - CATCH BY GEAR, 1954 - Continued

SPECIES	GILL NETS - CONTINUED				TRAMMEL NETS	
	DRIFT		RUNAROUND			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SNAPPER:						
MANGROVE	26,600	$4,522	77,800	$13,226	11,400	$1,938
YELLOWTAIL	13,400	2,948	99,200	21,824	-	-
SNOOK OR SERGEANTFISH. . . .	4,700	658	170,900	23,926	34,900	4,886
SPANISH MACKEREL	339,600	40,752	2,080,000	249,600	175,300	21,036
SPOT	-	-	38,100	3,810	11,600	1,160
STURGEON	1,100	220	400	80	500	100
TENPOUNDER	-	-	96,700	5,802	300	18
TUNALIKE FISH, BONITO. . . .	200	10	600	30	400	20
TURTLES:						
GREEN.	-	-	1,700	255	-	-
LOGGERHEAD	-	-	500	50	-	-
TOTAL	774,100	97,834	21,036,200	2,126,217	4,015,200	546,255

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK.	43,700	$2,622	-	-	9,900	$594
BARRACUDA.	7,100	497	-	-	3,000	210
BLUEFISH	161,500	20,995	-	-	24,000	3,120
BLUE RUNNER OR HARDTAIL. . .	99,300	5,958	-	-	4,000	240
CABIO OR CRAB EATER.	12,700	1,280	-	-	600	60
CATFISH AND BULLHEADS. . . .	13,400	2,680	495,500	$99,100	-	-
CERO	-	-	-	-	200	24
CREVALLE	112,300	3,379	-	-	5,200	156
CROAKER.	500	55	-	-	-	-
DOLPHIN.	-	-	-	-	3,000	360
DRUM:						
BLACK.	3,000	180	-	-	-	-
RED OR REDFISH	154,300	23,145	-	-	-	-
FLOUNDERS.	5,900	1,062	-	-	-	-
GROUPERS	4,647,600	511,236	-	-	-	-
GRUNTS	73,100	5,117	-	-	-	-
HOGFISH.	2,500	400	-	-	-	-
JEWFISH.	55,300	3,871	-	-	-	-
KING MACKEREL.	364,500	47,385	-	-	703,100	91,403
MOJARRA.	400	40	-	-	-	-
MUTTONFISH	47,000	8,930	-	-	-	-
PERMIT	1,000	60	-	-	-	-
PIGFISH.	8,300	830	-	-	-	-
PINFISH.	5,400	432	-	-	-	-
POMPANO.	500	330	-	-	-	-
SCUP OR PORGY.	115,900	11,590	-	-	-	-
SEA CATFISH.	32,200	2,576	-	-	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED.	196,800	47,232	-	-	89,500	21,480
WHITE.	8,500	1,020	-	-	1,900	228
SHEEPSHEAD	24,400	2,196	-	-	-	-
SNAPPER:						
MANGROVE	33,000	5,610	-	-	-	-
RED.	5,524,000	1,492,080	-	-	-	-
YELLOWTAIL	58,400	12,848	-	-	29,100	6,402
SNOOK OR SERGEANTFISH. . . .	35,300	4,942	-	-	5,200	728
SPANISH MACKEREL	175,800	21,096	-	-	66,500	7,980
SPOT	10,000	1,000	-	-	-	-
STURGEON	200	40	-	-	-	-
TRIGGERFISH.	29,500	1,771	-	-	-	-
TRIPLETAIL	700	56	-	-	-	-
TUNA AND TUNALIKE FISHES:						
BONITO	500	25	-	-	1,200	60
YELLOWFIN.	-	-	15,000	1,500	-	-
WARSAW	248,700	22,380	-	-	-	-
TOTAL	12,313,200	2,266,946	510,500	100,600	946,400	133,045

SPECIES	LINES - CONTINUED		DIP NETS		CAST NETS	
	TROT WITH BAITS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MULLET:						
BLACK.	-	-	-	-	85,400	$6,832
SILVER	-	-	-	-	21,300	1,506
SEA CATFISH.	-	-	-	-	300	24
CRABS, BLUE, HARD.	1,852,800	$92,640	2,400	$120	-	-
TOTAL	1,852,800	92,640	2,400	120	107,000	8,362

(CONTINUED ON NEXT PAGE)

FLORIDA, WEST COAST - CATCH BY GEAR, 1954 - Continued

SPECIES	OTTER TRAWLS		POTS		SPEARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	22,300	$4,460	-	-
DRUM, RED OR REDFISH	-	-	-	-	500	$75
EELS, COMMON	-	-	8,700	783	-	-
FLOUNDERS.	2,400	$432	-	-	26,300	4,734
GROUPERS	-	-	-	-	7,100	781
JEWFISH.	-	-	-	-	300	21
SHEEPSHEAD	-	-	-	-	4,500	405
SNAPPER, MANGROVE.	-	-	-	-	6,500	1,105
SNOOK OR SERGEANTFISH. . . .	-	-	-	-	1,000	140
WARSAW	-	-	-	-	100	9
CRABS:						
BLUE:						
HARD	2,700	135	1,045,000	52,250	-	-
SOFT AND PEELER.	-	-	400	20	-	-
STONE.	-	-	255,700	107,394	-	-
LOBSTERS, SPINY.	1,600	352	722,400	158,928	-	-
SHRIMP	45,800,300	13,163,949	-	-	-	-
SQUID.	3,500	350	-	-	-	-
TOTAL	45,810,500	13,165,218	2,054,500	323,835	46,300	7,270

SPECIES	DREDGES		TONGS		HOOKS, SPONGE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET, PUBLIC:						
SPRING	-	-	343,600	$72,156	-	-
FALL	-	-	322,300	67,683	-	-
SCALLOPS, BAY.	43,400	$9,550	-	-	-	-
SPONGES:						
GRASS.	-	-	-	-	500	$1,750
SHEEPSWOOL	-	-	-	-	4,900	41,650
YELLOW	-	-	-	-	600	1,986
TOTAL	43,400	9,550	665,900	139,839	6,000	45,386

SPECIES	DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC.	-	-	26,400	$5,808
CONCHS	-	-	900	90
OYSTERS, MARKET, PUBLIC:				
SPRING	-	-	900	189
FALL	-	-	700	147
SPONGES:				
GRASS.	200	$700	-	-
SHEEPSWOOL	8,600	73,100	-	-
YELLOW	300	993	-	-
TOTAL	9,100	74,793	28,900	6,234

ALABAMA

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	GILL NETS, RUNAROUND	TRAMMEL NETS	LINES		
				HAND	SNAG	TROT WITH BAITS
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	-	-	62	-	-
ON BOATS AND SHORE:						
REGULAR.	9	8	66	8	18	82
CASUAL	3	-	20	6	18	19
TOTAL	12	8	86	76	36	101
VESSELS, MOTOR	-	-	-	9	-	-
NET TONNAGE.	-	-	-	243	-	-
BOATS:						
MOTOR.	3	-	-	3	36	82
OTHER.	3	8	86	4	-	16
GEAR:						
NUMBER	3	8	86	66	360	98
LENGTH, YARDS.	4,500	-	-	-	-	-
SQUARE YARDS	-	4,800	95,500	-	-	-
HOOKS AND BAITS.	-	-	-	183	108,000	48,500

(CONTINUED ON NEXT PAGE)

ALABAMA - OPERATING UNITS BY GEAR, 1954 - Continued

ITEM	FYKE NETS, FISH	OTTER TRAWLS, SHRIMP	SLAT TRAPS	POTS, CRAB	SPEARS	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	303	-	-	-	-	365
ON BOATS AND SHORE:							
REGULAR.	18	288	18	8	2	357	540
CASUAL	18	46	18	-	21	295	338
TOTAL	36	637	36	8	23	652	1,243
VESSELS, MOTOR	-	115	-	-	-	-	124
NET TONNAGE.	-	1,805	-	-	-	-	2,048
BOATS:							
MOTOR.	36	170	36	8	-	349	512
OTHER.	-	-	-	-	21	83	198
GEAR:							
NUMBER	630	285	432	1,200	23	652	-
YARDS AT MOUTH	-	3,988	-	-	-	-	-

ALABAMA - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS, RUNAROUND		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	300	$30	4,800	$480	-	-
BUFFALOFISH.	-	-	88,000	10,500	-	-
CATFISH AND BULLHEADS. . . .	-	-	19,000	5,320	-	-
CROAKER.	900	72	2,000	160	6,800	$546
DRUM:						
BLACK.	300	12	-	-	1,700	68
RED OR REDFISH	1,500	210	-	-	17,200	2,408
FLOUNDERS.	14,000	3,080	-	-	21,700	4,798
KING WHITING OR "KINGFISH" .	4,200	336	10,400	832	7,600	608
MULLET	134,600	9,422	68,000	4,760	1,923,800	134,666
SEA CATFISH.	300	24	-	-	600	48
SEA TROUT OR WEAKFISH:						
SPOTTED.	2,700	730	6,800	1,836	47,100	12,707
WHITE.	-	-	-	-	41,100	3,003
SHEEPSHEAD:						
FRESH-WATER.	-	-	-	-	200	22
SALT-WATER	-	-	-	-	5,400	594
SPANISH MACKEREL	26,000	3,640	10,000	1,400	700	100
SPOT	-	-	-	-	1,800	146
STURGEON	-	-	3,300	660	-	-
TOTAL	184,800	17,556	212,300	25,948	2,075,700	159,714

SPECIES	LINES					
	HAND		SNAG		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK.	900	$90	-	-	-	-
CABIO OR CRAB EATER.	1,800	180	-	-	-	-
CATFISH AND BULLHEADS. . . .	-	-	20,000	$5,600	-	-
GROUPERS	206,000	26,780	-	-	-	-
KING WHITING OR "KINGFISH" .	400	32	-	-	-	-
PADDLEFISH OR SPOONBILL CAT.	-	-	4,000	520	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED.	1,000	270	-	-	-	-
WHITE.	500	35	-	-	-	-
SNAPPER, RED	1,391,000	347,274	-	-	-	-
CRABS, BLUE, HARD.	-	-	-	-	851,700	$42,585
TOTAL	1,601,600	374,661	24,000	6,120	851,700	42,585

SPECIES	FYKE NETS		OTTER TRAWLS		SLAT TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	30,000	$3,600	-	-	10,000	$1,200
CATFISH AND BULLHEADS. . . .	20,000	5,600	-	-	20,000	5,600
CROAKER.	-	-	5,500	$360	-	-
FLOUNDERS.	-	-	38,200	4,584	-	-
KING WHITING OR "KINGFISH" .	-	-	10,800	864	-	-
PADDLEFISH OR SPOONBILL CAT.	2,800	364	-	-	-	-

(CONTINUED ON NEXT PAGE)

ALABAMA - CATCH BY GEAR, 1954 - Continued

SPECIES	FYKE NETS		OTTER TRAWLS		SLAT TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SEA TROUT OR WEAKFISH, WHITE	-	-	6,600	$499	-	-
SHEEPSHEAD, FRESH-WATER. . .	18,000	$2,160	-	-	2,000	$240
SNAPPER, RED	-	-	12,600	1,837	-	-
SHRIMP	-	-	6,226,000	1,038,882	-	-
TOTAL	70,800	11,724	6,299,700	1,047,026	32,000	7,040

SPECIES	POTS		SPEARS		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS.	-	-	12,000	$2,640	-	-
CRABS, BLUE, HARD.	120,000	$6,000	-	-	-	-
OYSTERS, MARKET, PUBLIC:						
SPRING	-	-	-	-	338,800	$72,360
FALL	-	-	-	-	400,500	100,150
TOTAL	120,000	6,000	12,000	2,640	739,300	172,510

MISSISSIPPI

OPERATING UNITS BY GEAR, 1954

ITEM	PURSE SEINES, MENHADEN	TRAMMEL NETS	LINES		OTTER TRAWLS
			HAND	TROT WITH BAITS	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	361	-	5	-	44
ON BOATS AND SHORE:					
REGULAR.	-	48	12	40	-
CASUAL	-	-	16	5	-
TOTAL	361	48	33	45	44
VESSELS, MOTOR	17	-	1	-	20
NET TONNAGE.	1,269	-	7	-	284
BOATS:					
MOTOR.	-	25	14	45	-
OTHER.	-	23	14	-	-
ACCESSORY BOATS.	51	-	-	-	-
GEAR:					
NUMBER	17	48	32	45	20
LENGTH, YARDS.	6,175	-	-	-	-
SQUARE YARDS	-	72,000	-	-	-
HOOKS AND BAITS.	-	-	40	31,000	-
YARDS AT MOUTH	-	-	-	-	418

ITEM	OTTER TRAWLS, CONTINUED	POTS, CRAB	DREDGES, OYSTER, COMMON	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	SHRIMP				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	545	-	318	-	1,065
ON BOATS AND SHORE:					
REGULAR.	610	17	100	175	698
CASUAL	-	-	-	168	180
TOTAL	1,155	17	418	343	1,943
VESSELS, MOTOR	249	-	97	-	288
NET TONNAGE.	3,604	-	1,339	-	5,182
BOATS:					
MOTOR.	379	17	40	143	554
OTHER.	-	-	-	157	194
ACCESSORY BOATS.	-	-	-	-	51
GEAR:					
NUMBER	628	1,650	274	343	-
YARDS AT MOUTH	8,819	-	268	-	-

MISSISSIPPI - CATCH BY GEAR, 1954

SPECIES	PURSE SEINES		TRAMMEL NETS		LINES	
					HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
DRUM:						
BLACK	-	-	1,200	$48	-	-
RED OR REDFISH	-	-	56,200	7,868	4,500	$630
FLOUNDERS	-	-	200	44	200	44
GROUPERS	-	-	-	-	20,600	2,884
KING WHITING OR "KINGFISH"	-	-	12,300	984	-	-
MENHADEN	79,445,000	$889,784	-	-	-	-
MULLET	-	-	405,000	28,378	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	133,800	36,126	6,000	1,620
WHITE	-	-	11,200	784	2,600	182
SHEEPSHEAD, SALT-WATER	-	-	7,500	825	-	-
SNAPPER, RED	-	-	-	-	67,700	16,925
SPOT	-	-	400	32	-	-
TRIPLETAIL	-	-	7,000	770	100	8
TOTAL	79,445,000	889,784	634,800	75,859	101,700	22,293

SPECIES	LINES - CONTINUED		OTTER TRAWLS		POTS	
	TROT WITH BAITS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CROAKER	-	-	23,085,200	$404,115	-	-
FLOUNDERS	-	-	24,000	3,600	-	-
GROUPERS	-	-	200	28	-	-
KING WHITING OR "KINGFISH"	-	-	327,300	21,056	-	-
SCUP OR PORGY	-	-	512,900	8,576	-	-
SEA CATFISH	-	-	23,200	1,424	-	-
SEA TROUT OR WEAKFISH, WHITE	-	-	1,326,000	25,494	-	-
SNAPPER, RED	-	-	300	30	-	-
SPOT	-	-	256,500	4,488	-	-
UNCLASSIFIED, BAIT, REDUCTION, OR ANIMAL FOOD	-	-	513,000	8,976	-	-
CRABS, BLUE, HARD	1,023,200	$56,162	-	-	233,000	$11,650
SHRIMP	-	-	8,260,700	1,533,689	-	-
TOTAL	1,023,200	56,162	34,329,300	2,011,476	233,000	11,650

SPECIES	DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET, PUBLIC:				
SPRING	615,600	$123,120	300,700	$61,270
FALL	-	-	60,200	15,065
TOTAL	615,600	123,120	360,900	76,335

LOUISIANA

OPERATING UNITS BY GEAR, 1954

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS			TRAMMEL NETS
			ANCHOR	DRIFT	STAKE	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	1,010	-	-	-	-	-
ON BOATS AND SHORE:						
REGULAR	-	59	8	21	18	100
CASUAL	-	-	-	5	-	32
TOTAL	1,010	59	8	26	18	132
VESSELS, MOTOR	44	-	-	-	-	-
NET TONNAGE	3,025	-	-	-	-	-
BOATS:						
MOTOR	-	28	8	26	9	66
ACCESSORY BOATS	132	-	-	-	-	-
GEAR:						
NUMBER	44	24	8	26	9	66
LENGTH, YARDS	16,527	2,830	-	-	-	-
SQUARE YARDS	-	-	184	23,000	2,250	11,760

(CONTINUED ON NEXT PAGE)

LOUISIANA - OPERATING UNITS BY GEAR, 1954 - Continued

ITEM	LINES			FYKE NETS, FISH	DIP NETS, DROP	OTTER TRAWLS, SHRIMP
	HAND	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	-	-	-	1,977
ON BOATS AND SHORE:						
REGULAR.	61	491	506	145	102	2,801
CASUAL	73	145	89	24	118	-
TOTAL	134	636	595	169	220	4,778
VESSELS, MOTOR	-	-	-	-	-	763
NET TONNAGE.	-	-	-	-	-	11,173
BOATS:						
MOTOR.	128	631	538	157	195	1,408
OTHER.	4	5	57	6	25	-
GEAR:						
NUMBER	154	665	631	3,608	8,235	2,171
HOOKS AND BAITS.	154	149,800	263,450	-	-	-
YARDS AT MOUTH	-	-	-	-	-	37,791

ITEM	BRUSH TRAPS	POTS, CRAWFISH	DREDGES, OYSTER, COMMON	TONGS, OYSTER	GRABS, FROG	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	-	224	-	-	-	3,194
ON BOATS AND SHORE:							
REGULAR.	100	40	211	200	28	5	3,877
CASUAL	-	15	-	-	-	-	423
TOTAL	100	55	435	200	28	5	7,494
VESSELS, MOTOR	-	-	67	-	-	-	866
NET TONNAGE.	-	-	751	-	-	-	14,878
BOATS:							
MOTOR.	100	40	77	127	10	-	2,751
OTHER.	-	15	-	73	18	5	170
ACCESSORY BOATS.	-	-	-	-	-	-	132
GEAR:							
NUMBER	12,500	1,200	225	200	28	-	-
YARDS AT MOUTH	-	-	308	-	-	-	-

LOUISIANA - CATCH BY GEAR, 1954

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	-	-	23,400	$3,510	25,900	$3,512
CATFISH AND BULLHEADS. . . .	-	-	79,700	17,984	-	-
CROAKER.	-	-	2,100	231	-	-
DRUM:						
BLACK.	-	-	8,700	1,044	-	-
RED OR REDFISH	-	-	22,700	4,737	-	-
FLOUNDERS.	-	-	400	40	-	-
GARFISH.	-	-	37,800	1,892	8,300	428
KING WHITING OR "KINGFISH" .	-	-	500	50	-	-
MENHADEN	270,094,000	$3,727,297	-	-	-	-
PADDLEFISH OR SPOONBILL CAT.	-	-	-	-	5,700	684
SEA TROUT OR WEAKFISH:						
SPOTTED.	-	-	18,700	5,360	-	-
WHITE.	-	-	900	90	-	-
SHEEPSHEAD:						
FRESH-WATER.	-	-	82,500	10,512	-	-
SALT-WATER	-	-	5,000	520	-	-
CRABS, BLUE, SOFT AND PEELER	-	-	31,600	15,800	-	-
TOTAL	270,094,000	3,727,297	314,000	61,770	39,900	4,624

(CONTINUED ON NEXT PAGE)

LOUISIANA - CATCH BY GEAR, 1954 - Continued

SPECIES	GILL NETS - CONTINUED				TRAMMEL NETS	
	DRIFT		STAKE			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	95,200	$13,188	90,900	$10,908	-	-
CATFISH AND BULLHEADS	3,200	800	-	-	-	-
CROAKER	-	-	-	-	8,400	$924
DRUM:						
BLACK	-	-	-	-	53,900	6,468
RED OR REDFISH	-	-	-	-	218,900	45,622
FLOUNDERS	-	-	-	-	14,300	1,664
GARFISH	-	-	171,000	8,550	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	7,200	720
MULLET	-	-	-	-	5,100	306
PADDLEFISH OR SPOONBILL CAT.	2,600	260	6,600	660	-	-
SEA CATFISH	-	-	-	-	41,700	3,428
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	-	-	313,400	89,904
WHITE	-	-	-	-	3,300	330
SHEEPSHEAD:						
FRESH-WATER	1,400	168	-	-	-	-
SALT-WATER	-	-	-	-	55,500	5,866
SPANISH MACKEREL	-	-	-	-	1,700	306
SPOT	-	-	-	-	4,400	264
TRIPLETAIL	-	-	-	-	4,400	748
TOTAL	102,400	14,416	268,500	20,118	732,200	156,550

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	-	-	17,400	$2,436	-	-
CATFISH AND BULLHEADS	3,100	$775	3,131,200	767,036	-	-
CROAKER	16,100	1,771	-	-	-	-
DRUM:						
BLACK	4,100	498	-	-	-	-
RED OR REDFISH	27,300	5,687	-	-	-	-
FLOUNDERS	1,700	272	-	-	-	-
GARFISH	-	-	29,000	2,072	-	-
GROUPERS	1,900	190	-	-	-	-
JEWFISH	5,700	283	-	-	-	-
KING WHITING OR "KINGFISH"	4,400	440	-	-	-	-
PADDLEFISH OR SPOONBILL CAT.	-	-	13,500	1,350	-	-
SEA CATFISH	13,200	1,110	27,500	2,750	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	64,800	18,490	-	-	-	-
WHITE	5,400	540	-	-	-	-
SHEEPSHEAD:						
FRESH-WATER	-	-	45,300	3,128	-	-
SALT-WATER	6,100	662	-	-	-	-
SNAPPER, RED	28,500	6,459	-	-	-	-
SPANISH MACKEREL	200	36	-	-	-	-
CRABS, BLUE:						
HARD	-	-	-	-	6,387,100	$254,950
SOFT AND PEELER	-	-	-	-	138,000	56,625
TURTLES, SOFT-SHELL	-	-	3,700	370	-	-
TOTAL	182,500	37,213	3,267,600	779,142	6,525,100	311,575

SPECIES	FYKE NETS		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	472,400	$59,427	-	-	-	-
CATFISH AND BULLHEADS	176,300	39,831	-	-	-	-
DRUM:						
BLACK	-	-	-	-	1,400	$102
RED OR REDFISH	-	-	-	-	1,600	320
FLOUNDERS	-	-	-	-	201,000	23,644
GARFISH	23,500	1,300	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	268,500	24,156
PADDLEFISH OR SPOONBILL CAT.	4,800	456	-	-	-	-
SAWFISH	-	-	-	-	12,000	842
SEA CATFISH	-	-	-	-	24,000	2,043
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	-	-	9,300	2,150
WHITE	-	-	-	-	21,300	3,170
SHARKS	-	-	-	-	12,800	768
SHEEPSHEAD:						
FRESH-WATER	372,300	52,316	-	-	-	-
SALT-WATER	-	-	-	-	10,000	1,000
SNAPPER, RED	-	-	-	-	16,700	3,149

(CONTINUED ON NEXT PAGE)

LOUISIANA - CATCH BY GEAR, 1954 - Continued

SPECIES	FYKE NETS		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:						
HARD	-	-	578,400	$34,460	119,600	$4,784
SOFT AND PEELER	-	-	38,700	19,350	-	-
CRAWFISH, FRESH-WATER	-	-	133,100	10,648	-	-
SHRIMP	-	-	-	-	83,607,800	16,512,855
TURTLES:						
GREEN	-	-	-	-	1,400	210
SOFT-SHELL	1,100	$281	-	-	-	-
TOTAL	1,050,400	153,611	750,200	64,458	84,307,400	16,579,193

SPECIES	BRUSH TRAPS		POTS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE, SOFT AND PEELER	247,100	$123,550	-	-	-	-
CRAWFISH, FRESH-WATER	-	-	347,500	$27,830	-	-
OYSTERS, MARKET:						
PUBLIC, SPRING	-	-	-	-	2,701,200	$586,530
PRIVATE:						
SPRING	-	-	-	-	4,173,500	1,307,183
FALL	-	-	-	-	407,400	135,801
TOTAL	247,100	123,550	347,500	27,830	7,282,100	2,029,514

SPECIES	TONGS		GRABS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET:						
PUBLIC, FALL	239,800	$59,960	-	-	-	-
PRIVATE:						
SPRING	603,900	182,534	-	-	5,100	$1,530
FALL	227,300	75,766	-	-	2,900	966
FROGS	-	-	10,500	$3,216	-	-
TOTAL	1,071,000	318,260	10,500	3,216	8,000	2,496

TEXAS

OPERATING UNITS BY GEAR, 1954

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS		TRAMMEL NETS	LINES
			RUNAROUND	STAKE		HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	252	-	-	-	-	190
ON BOATS AND SHORE:						
REGULAR	-	5	54	4	82	104
CASUAL	-	17	24	2	7	266
TOTAL	252	22	78	6	89	560
VESSELS, MOTOR	12	-	-	-	-	46
NET TONNAGE	724	-	-	-	-	1,022
BOATS:						
MOTOR	-	-	3	6	30	194
OTHER	-	8	48	-	27	135
ACCESSORY BOATS	36	-	-	-	-	-
GEAR:						
NUMBER	12	11	27	8	46	557
LENGTH, YARDS	4,500	1,633	-	-	-	-
SQUARE YARDS	-	-	16,600	2,533	23,808	-
HOOKS	-	-	-	-	-	725

(CONTINUED ON NEXT PAGE)

TEXAS - OPERATING UNITS BY GEAR, 1951 - Continued

ITEM	LINES - CONTINUED		FYKE NETS, FISH	DIP NETS, DROP	OTTER TRAWLS, SHRIMP	POTS, CRAB
	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	-	-	2,601	-
ON BOATS AND SHORE:						
REGULAR.	251	12	2	-	1,419	21
CASUAL	33	-	-	1	724	1
TOTAL	284	12	2	1	4,744	22
VESSELS, MOTOR	-	-	-	-	967	-
NET TONNAGE.	-	-	-	-	22,636	-
BOATS:						
MOTOR.	104	9	1	-	1,107	17
OTHER.	80	3	1	-	-	2
GEAR:						
NUMBER	234	12	60	1	2,080	1,264
HOOKS AND BAITS.	339,800	2,700	-	-	-	-
YARDS AT MOUTH	-	-	-	-	44,873	-

ITEM	SPEARS	DREDGES, OYSTER, COMMON	TONGS, OYSTER	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	58	40	-	3,056
ON BOATS AND SHORE:					
REGULAR.	22	160	136	19	1,724
CASUAL	25	-	60	-	916
TOTAL	47	218	236	19	5,696
VESSELS, MOTOR	-	27	20	-	995
NET TONNAGE.	-	225	149	-	23,664
BOATS:					
MOTOR.	2	74	88	-	1,251
OTHER.	12	1	27	-	252
ACCESSORY BOATS.	-	2	1	-	39
GEAR:					
NUMBER	47	107	236	-	-
YARDS AT MOUTH	-	113	-	-	-

TEXAS - CATCH BY GEAR, 1954

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					RUNAROUND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	100	$10	-	-
DRUM:						
BLACK.	-	-	8,000	745	322,600	$22,633
RED OR REDFISH	-	-	13,200	2,860	145,500	32,012
FLOUNDERS.	-	-	8,200	2,051	2,900	522
KING WHITING OR "KINGFISH" .	-	-	1,000	50	-	-
MENHADEN	51,702,000	$692,807	-	-	-	-
MULLET	-	-	10,500	1,050	400	36
POMPANO.	-	-	700	280	3,300	1,518
SEA CATFISH.	-	-	1,800	162	-	-
SEA TROUT OR WEAKFISH, SPOTTED	-	-	19,000	4,235	65,400	17,648
SHEEPSHEAD, SALT-WATER . . .	-	-	400	36	9,700	970
SNOOK OR SERGEANTFISH. . . .	-	-	500	100	-	-
SPANISH MACKEREL	-	-	100	15	-	-
TOTAL	51,702,000	692,807	63,500	11,594	549,800	75,339

SPECIES	GILL NETS - CONTINUED		TRAMMEL NETS		LINES	
	STAKE				HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK.	-	-	-	-	200	$13
BLUEFISH	-	-	-	-	100	10
CABIO OR CRAB EATER.	-	-	-	-	3,600	360
CATFISH AND BULLHEADS. . . .	1,000	$350	-	-	-	-
CROAKER.	-	-	-	-	700	70

(CONTINUED ON NEXT PAGE)

TEXAS - CATCH BY GEAR, 1954 - Continued

SPECIES	GILL NETS - CONTINUED		TRAMMEL NETS		LINES	
	STAKE				HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
DRUM:						
BLACK.	10,000	$893	84,800	$7,631	18,700	$1,461
RED OR REDFISH	10,000	1,991	144,500	31,927	37,300	8,346
FLOUNDERS.	-	-	40,200	9,038	7,500	1,866
GROUPERS	-	-	-	-	60,900	11,812
JEWFISH.	-	-	-	-	22,600	2,370
KING WHITING OR "KINGFISH" .	-	-	8,700	435	2,000	139
MULLET	-	-	2,300	193	-	-
POMPANO.	-	-	300	120	100	40
SEA CATFISH.	-	-	51,100	1,851	2,500	204
SEA TROUT OR WEAKFISH:						
SPOTTED.	17,800	3,895	215,900	50,473	71,200	18,000
WHITE.	-	-	8,000	960	-	-
SHEEPSHEAD, SALT-WATER . . .	2,400	216	1,300	144	13,800	1,931
SNAPPER, RED	-	-	-	-	1,235,400	283,114
SNOOK OR SERGEANTFISH. . . .	-	-	-	-	2,100	462
SPANISH MACKEREL	-	-	-	-	100	20
TOTAL	41,200	7,345	557,100	102,772	1,478,800	330,218

SPECIES	LINES - CONTINUED				FYKE NETS	
	TRAWL OR TROT WITH HOOKS		TROT WITH BAITS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS. . . .	-	-	-	-	1,000	$350
DRUM:						
BLACK.	1,747,200	$139,563	-	-	-	-
RED OR REDFISH	370,500	90,421	-	-	100	25
FLOUNDERS.	6,600	2,048	-	-	-	-
KING WHITING OR "KINGFISH" .	500	40	-	-	-	-
POMPANO.	300	120	-	-	-	-
SEA CATFISH.	6,500	589	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED	248,100	67,024	-	-	-	-
SHEEPSHEAD, SALT-WATER . . .	100	10	-	-	-	-
SNOOK OR SERGEANTFISH. . . .	2,000	440	-	-	-	-
CRABS, BLUE, HARD.	-	-	19,200	$1,750	-	-
TOTAL	2,381,800	300,255	19,200	1,750	1,100	375

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH	-	-	300	$75	-	-
CABIO OR CRAB EATER.	-	-	800	80	-	-
CROAKER.	-	-	1,900	190	-	-
FLOUNDERS.	-	-	35,900	7,638	-	-
GROUPERS	-	-	100	12	-	-
KING WHITING OR "KINGFISH" .	-	-	266,100	16,214	-	-
SEA CATFISH.	-	-	16,900	1,522	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED.	-	-	200	50	-	-
WHITE.	-	-	24,000	2,200	-	-
SHEEPSHEAD, SALT-WATER . . .	-	-	900	72	-	-
SNAPPER, RED	-	-	109,300	22,804	-	-
SNOOK OR SERGEANTFISH. . . .	-	-	100	22	-	-
SPANISH MACKEREL	-	-	100	10	-	-
CRABS, BLUE, HARD.	5,600	$560	19,700	2,136	334,700	$21,361
SHRIMP	-	-	93,258,200	21,402,256	-	-
SQUID.	-	-	7,300	790	-	-
TOTAL	5,600	560	93,741,800	21,456,071	334,700	21,361

SPECIES	SPEARS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS.	35,900	$8,506	-	-
OYSTERS, MARKET, PUBLIC:				
SPRING	-	-	343,500	$95,465
FALL	-	-	27,300	8,690
TOTAL	35,900	8,506	370,800	104,155

SPECIES	TONGS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET, PUBLIC:				
SPRING	50,200	$14,598	2,100	$653
FALL	274,600	73,563	1,400	449
TOTAL	324,800	88,161	3,500	1,102

SECTION 7 - PACIFIC COAST STATES FISHERIES

During 1954, the production of fish and shellfish in the Pacific Coast States (Washington, Oregon, and California) amounted to 826 million pounds valued at more than 96 million dollars to the fishermen. This was an increase of approximately 92 million pounds or 13 percent in quantity and 12 million dollars or 14 percent in value compared with 1953. California (622 million pounds) accounted for 75 percent of the Pacific Coast States production during 1954 followed by Washington (160 million pounds) with 20 percent and Oregon (44 million pounds) with 5 percent.

One of the highlights of the 1954 salmon season in the Pacific Coast States was the success of the rehabilitated Fraser River sockeye salmon run. This fishery dominated the canned salmon pack on Puget Sound before 1914. During that year, a slide at Hell's Gate on the Fraser River in British Columbia practically destroyed the run and greatly affected the movements of future runs of salmon up the Fraser at nearly all stages of flow. The fishery was revived beyond expectations during 1954, mainly through the efforts of the International Pacific Salmon Fisheries Commission. This organization, in 1949, constructed a fishway which bypassed the obstruction and permitted a normal escapement to the spawning lakes above Hell's Gate for the first time since 1914. During 1954, fishermen engaged in the Fraser River fishery on both sides of the International Boundary reported the unusual actions of the rejuvenated sockeye run. In 1954, the fish approached the spawning grounds differently than in the years prior to 1914, bypassing the former areas of concentration and traveling almost directly from the sea to the river. According to observers, nearly the entire escapement upstream occurred in two days instead of the usual week or so. This condition necessitated an entirely new strategy in the operation of the gear used in making the catch. However, nylon netting and the new drum-seine operation for purse-seine boats immeasurably assisted both the United States and Canadian fishermen. During 1954, the Puget Sound catch of sockeye salmon totaled nearly 35 million pounds compared with over 12 million pounds in 1953. In Puget Sound, where pink salmon are taken in quantity only in the odd-numbered years, the 1954 catch of this species amounted to less than two thousand pounds compared with 34 million pounds in the previous year.

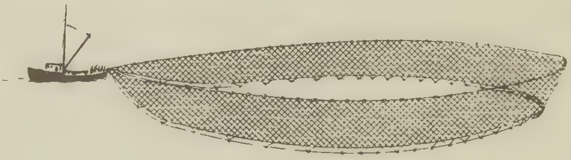
In a sharp reversal of the 1953 Pacific sardine failure, the 1954 fishery in Southern California experienced a remarkable comeback. The 1954 catch of nearly 137 million pounds was a significant recovery from the 9 million-pound catch of the previous year. However, the 1954 production was only 42 percent of the 1951 catch of nearly 329 million pounds. The 1954 harvest of Pacific sardines probably could have been materially increased had not the start of the fishery in Southern California been delayed until late October due to price disputes. When the fishery did get underway, seiners were placed on a nightly limit of about one-half of their capacity during the latter part of October and November. Again the sardine fishery was concentrated in Southern California, with receipts at Monterey being trucked from the Port Hueneme-Santa Barbara area.

As in the two previous years, tuna ex-vessel price contracts were settled early in January 1954 with both the purse-seine and bait-boat fleets. However, the 1954 tuna prices were increased by 30 dollars a ton over 1953 for bluefin (to 340 dollars), skipjack (to 310 dollars), and yellowfin (to 350 dollars)--record high ex-vessel prices for these species. These prices held until mid-August when a 30 dollar-a-ton price cut was announced by the packers. After considerable discussion, during which fishing continued, a compromise price reduction of 20 dollars-a-ton was reached. These prices remained in effect for the balance of the year. The albacore ex-vessel price was steady at 410 dollars during the entire season. Also in 1954, a tuna mothership operation was conducted for the first time in California. The refrigerated freighter *Alaska Reefer*, with a capacity of 800 tons of frozen fish was employed for this purpose. This vessel accompanied four tuna purse seiners to the grounds off South America in early January, a distance of over 3000 miles each way. As tuna purse seiners have an average carrying capacity of less than 150 tons, the mothership permitted each seiner to make two deliveries on the fishing grounds and return to San Pedro with the third trip in little more time than was required for one fishing trip from this port. This enterprise was considered to have been unusually successful with the mothership being loaded in less than one month's fishing time.

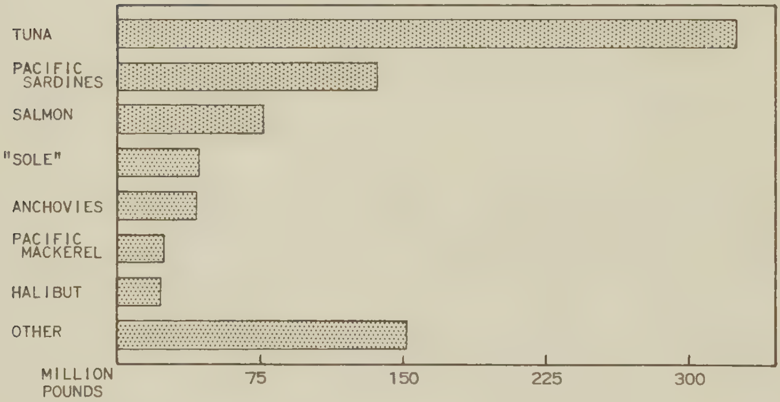
PACIFIC COAST STATES FISHERIES

The Service appreciates the assistance of the following organizations in the collection of the data appearing in this section: The Washington Department of Fisheries; the Oregon Fish Commission; and the California Department of Fish and Game.

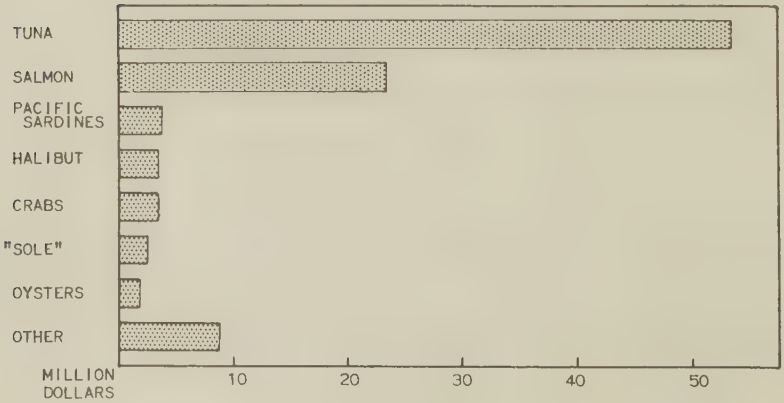
Condensed summary data of the operating units and catch by States of the Pacific Coast States Fisheries, appearing on the following pages, have been previously published in Current Fishery Statistics, No. 1366. Additional specific data on several of the major fisheries of the Pacific Coast States may be found in Section 12 of this publication.



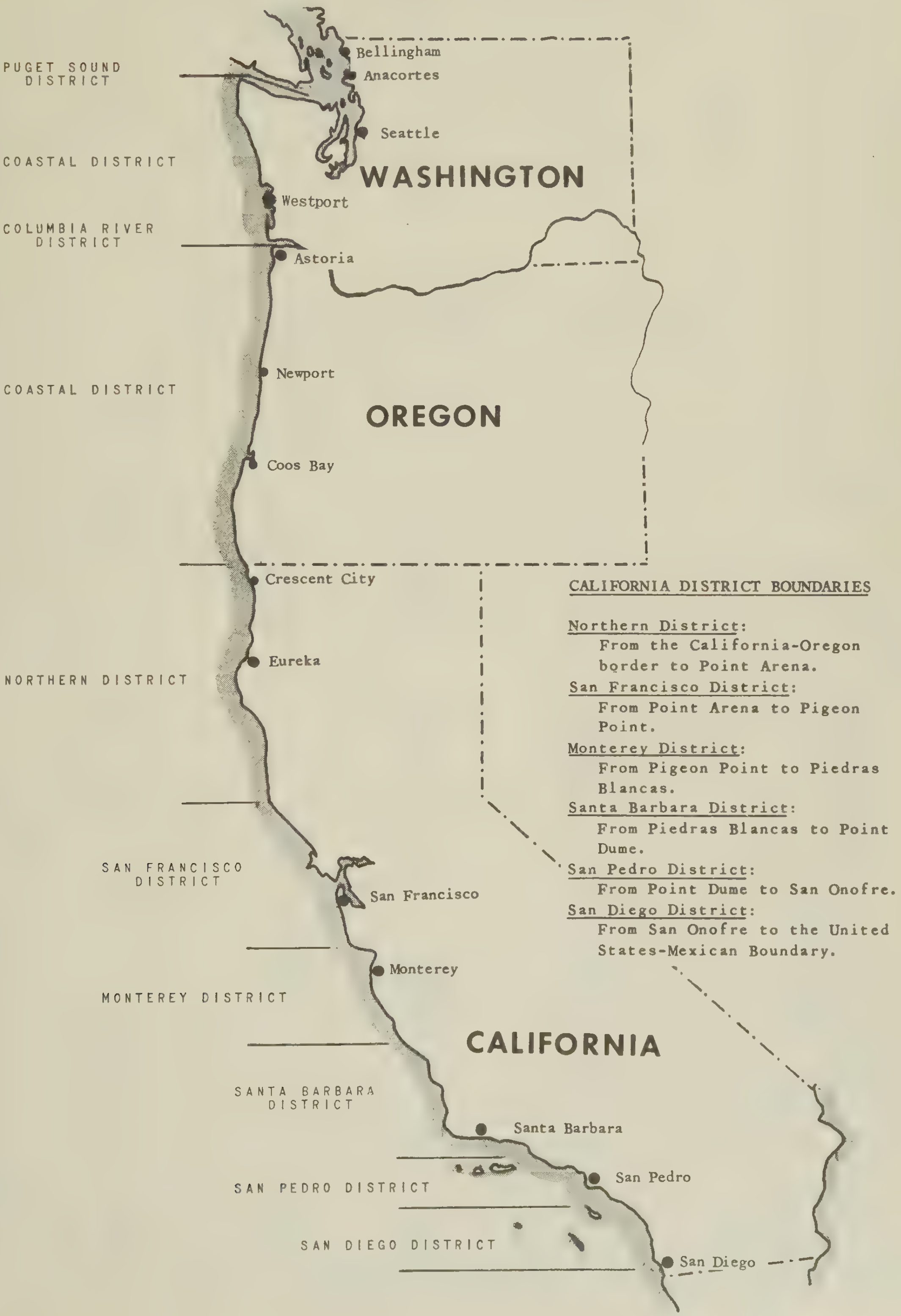
PACIFIC COAST STATES CATCH, 1954



VALUE OF PACIFIC COAST STATES CATCH, 1954



PACIFIC COAST STATES FISHING DISTRICTS


PUGET SOUND DISTRICT
Bellingham
Anacortes
Seattle
COASTAL DISTRICT
WASHINGTON
Westport
COLUMBIA RIVER DISTRICT
Astoria
Newport
COASTAL DISTRICT
OREGON
Coos Bay
Crescent City
Eureka
NORTHERN DISTRICT
SAN FRANCISCO DISTRICT
San Francisco
Monterey
MONTEREY DISTRICT
CALIFORNIA
SANTA BARBARA DISTRICT
Santa Barbara
SAN PEDRO DISTRICT
San Pedro
SAN DIEGO DISTRICT
San Diego

CALIFORNIA DISTRICT BOUNDARIES

Northern District:
From the California-Oregon border to Point Arena.

San Francisco District:
From Point Arena to Pigeon Point.

Monterey District:
From Pigeon Point to Piedras Blancas.

Santa Barbara District:
From Piedras Blancas to Point Dume.

San Pedro District:
From Point Dume to San Onofre.

San Diego District:
From San Onofre to the United States-Mexican Boundary.

PACIFIC COAST STATES FISHERIES
SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WASHINGTON	140,943	21,303	19,481	3,072	160,424	24,375
OREGON	33,314	3,382	10,171	1,229	43,485	4,611
CALIFORNIA	603,085	65,136	18,906	2,267	621,991	67,403
TOTAL	777,342	89,821	48,558	6,568	825,900	96,389

SUMMARY OF OPERATING UNITS, 1954

ITEM	WASHINGTON				OREGON
	PUGET SOUND DISTRICT	COASTAL DISTRICT	COLUMBIA RIVER DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	COLUMBIA RIVER DISTRICT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	4,763	1,049	117	5,329	547
ON BOATS AND SHORE	2,593	2,652	784	5,936	1,216
TOTAL	7,356	3,701	901	11,265	1,763
VESSELS, MOTOR	1,123	505	70	1,415	213
NET TONNAGE	21,555	6,017	598	24,571	3,571
BOATS:					
MOTOR	1,200	675	485	2,306	658
OTHER	320	128	11	459	5
ACCESSORY BOATS	322	-	-	322	-
GEAR:					
PURSE SEINES AND LAMPARA NETS, SALMON	326	-	-	326	-
LENGTH, YARDS	187,500	-	-	187,500	-
HAUL SEINES	91	5	2	98	1
LENGTH, YARDS	8,200	500	200	8,900	100
GILL NETS:					
SALMON	798	469	374	1,641	518
SQUARE YARDS	1,964,700	499,300	1,122,000	3,586,000	1,554,000
SHARK	36	-	-	36	3
SQUARE YARDS	105,000	-	-	105,000	35,000
SMELT	-	-	9	9	70
SQUARE YARDS	-	-	9,000	9,000	52,000
LINES:					
TRAWL, SET, OR HAND:					
HALIBUT	6,050	-	-	6,050	362
HOOKS	516,950	-	-	516,950	31,500
STURGEON	-	-	60	60	26
HOOKS	-	-	6,000	6,000	2,600
TROLL:					
SALMON	4,000	3,406	604	6,336	1,115
HOOKS	19,100	16,710	2,700	30,977	5,025
ALBACORE	413	140	-	547	256
HOOKS	413	140	-	547	256
POUND NETS 2/	1	-	-	1	-
BRUSH WEIRS	2	1	-	3	-
DIP NETS	39	65	266	370	483
REEF NETS	102	-	-	102	-
BEAM TRAWLS, SHRIMP	3	-	-	3	-
YARDS AT MOUTH	27	-	-	27	-
OTTER TRAWLS, FISH	122	2	-	122	35
YARDS AT MOUTH	2,200	35	-	2,200	625
TRAPS:					
CRAB	6,500	16,700	1,600	23,600	6,700
CRAWFISH	-	-	-	-	770
OCTOPUS	75	-	-	75	-
SHRIMP	80	-	-	80	-
DREDGES, OYSTER	28	64	-	92	-
YARDS AT MOUTH	56	128	-	184	-
TONGS AND RAKES	45	50	-	95	-
SHOVELS, CLAM	432	1,718	-	2,150	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1954 - Continued

ITEM	OREGON - CONTINUED		CALIFORNIA		
	COASTAL DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	NORTHERN DISTRICT	SAN FRANCISCO DISTRICT	MONTEREY DISTRICT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	597	946	1,164	958	693
ON BOATS AND SHORE	1,271	2,430	328	794	428
TOTAL.	1,868	3,376	1,492	1,752	1,121
VESSELS, MOTOR	298	418	443	493	309
NET TONNAGE.	3,339	5,868	4,908	6,521	4,044
BOATS:					
MOTOR.	590	1,205	254	494	208
OTHER.	20	25	-	-	-
ACCESSORY BOATS.	-	-	1	9	26
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY.	-	-	-	3	26
LENGTH, YARDS.	-	-	-	1,080	8,450
MACKEREL	-	-	-	-	20
LENGTH, YARDS.	-	-	-	-	7,000
SARDINE, PACIFIC	-	-	-	-	20
LENGTH, YARDS.	-	-	-	-	8,500
OTHER.	-	-	1	6	-
LENGTH, YARDS.	-	-	200	1,500	-
HAUL SEINES.	3	4	4	8	-
LENGTH, YARDS.	450	550	400	800	-
GILL NETS:					
SALMON	530	1,035	-	175	-
SQUARE YARDS	481,600	2,005,600	-	773,500	-
SEA BASS	-	-	-	2	2
SQUARE YARDS	-	-	-	2,400	3,000
SHAD	-	-	-	81	-
SQUARE YARDS	-	-	-	349,920	-
SHARK.	-	3	-	-	-
SQUARE YARDS	-	35,000	-	-	-
SMELT.	-	70	16	30	-
SQUARE YARDS	-	52,000	12,800	31,200	-
OTHER.	-	-	5	-	8
SQUARE YARDS	-	-	6,000	-	9,600
LINES:					
TRAWL, SET, OR HAND:					
ALBACORE	-	-	-	12	18
HOOKS.	-	-	-	12	18
HALIBUT.	136	498	-	-	-
HOOKS.	12,500	44,000	-	-	-
STURGEON	-	26	-	-	-
HOOKS.	-	26,000	-	-	-
OTHER.	-	-	960	165	770
HOOKS.	-	-	40,320	16,500	30,800
TROLL:					
ALBACORE	134	390	990	1,152	2,520
HOOKS.	134	390	990	1,152	2,520
SALMON	2,500	3,000	3,774	3,522	1,080
HOOKS.	10,800	13,025	13,209	14,088	4,320
DIP NETS	-	483	52	12	30
BAG NETS, SHRIMP	-	-	-	20	-
YARDS AT MOUTH	-	-	-	67	-
BEAM TRAWLS, SHRIMP. . . .	-	-	5	6	-
YARDS AT MOUTH	-	-	33	38	-
OTTER TRAWLS, FISH	13	39	37	32	12
YARDS AT MOUTH	235	700	592	496	180
TRAPS:					
CRAB	21,200	27,000	8,710	10,725	500
CRAWFISH	-	770	-	-	-
OCTOPUS.	-	-	-	-	16
HARPOONS	-	-	-	-	2
DREDGES, OYSTER.	6	6	-	-	-
YARDS AT MOUTH	12	12	-	-	-
TONGS AND RAKES.	12	12	-	52	-
SHOVELS, CLAM.	596	596	18	2	6
ABALONE OUTFITS.	-	-	-	2	1

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1954 - Continued

ITEM	CALIFORNIA - CONTINUED				PACIFIC COAST GRAND TOTAL, EXCLUSIVE OF DUPLICATION 1/
	SANTA BARBARA DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	1,222	4,243	3,606	9,249	14,047
ON BOATS AND SHORE	330	1,425	812	4,040	12,316
TOTAL.	1,552	5,668	4,418	13,289	26,363
VESSELS, MOTOR	218	706	655	2,134	3,290
NET TONNAGE.	5,072	33,095	33,777	50,658	74,582
BOATS:					
MOTOR.	186	725	408	2,064	5,508
OTHER.	-	-	-	-	484
ACCESSORY BOATS.	118	262	204	491	808
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY.	41	40	1	68	68
LENGTH, YARDS.	13,325	12,000	275	22,050	22,050
BARRACUDA.	-	2	1	3	3
LENGTH, YARDS.	-	900	450	1,350	1,350
MACKEREL	49	118	6	158	158
LENGTH, YARDS.	17,150	54,280	2,760	69,280	69,280
SALMON	-	-	-	-	326
LENGTH, YARDS.	-	-	-	-	187,500
SARDINE, PACIFIC	72	146	7	178	178
LENGTH, YARDS.	30,600	67,160	3,220	75,180	75,180
TUNA	3	74	12	86	86
LENGTH, YARDS.	1,350	56,240	4,200	60,440	60,440
OTHER.	2	-	1	9	9
LENGTH, YARDS.	420	-	350	2,270	2,270
HAUL SEINES.	-	2	2	16	118
LENGTH, YARDS.	-	200	175	1,575	11,025
GILL NETS:					
BARRACUDA.	13	21	22	45	45
SQUARE YARDS	62,400	136,080	142,560	269,480	269,480
SALMON	-	-	-	175	2,851
SQUARE YARDS	-	-	-	773,500	6,365,100
SEA BASS	9	21	22	44	44
SQUARE YARDS	60,057	113,400	118,800	238,257	238,257
SHAD	-	-	-	81	81
SQUARE YARDS	-	-	-	349,920	349,920
SHARK.	6	10	15	31	67
SQUARE YARDS	52,500	24,570	120,000	197,070	302,070
SMELT.	1	1	1	49	128
SQUARE YARDS	675	800	800	46,275	107,275
OTHER.	3	18	-	34	34
SQUARE YARDS	3,600	21,600	-	40,800	40,800
TRAMMEL NETS	4	9	12	25	25
SQUARE YARDS	18,000	30,888	62,640	111,528	111,528
LINES:					
TRAWL, SET, OR HAND:					
ALBACORE	6	366	315	502	502
HOOKS.	6	366	315	502	502
HALIBUT.	-	-	-	-	6,208
HOOKS.	-	-	-	-	532,950
STURGEON	-	-	-	-	86
HOOKS.	-	-	-	-	8,600
YELLOWFIN.	-	1,930	1,824	2,548	2,548
HOOKS.	-	1,930	1,824	2,548	2,548
OTHER.	207	864	90	2,846	2,846
HOOKS.	16,560	34,560	450	122,465	122,465
TROLL:					
ALBACORE	763	4,950	5,625	13,671	14,571
HOOKS.	763	4,950	5,625	13,671	14,571
SALMON	450	36	12	8,640	14,124
HOOKS.	1,680	144	48	34,196	63,840
POUND NETS 2/.	-	-	-	-	1
BRUSH WEIRS.	-	-	-	-	3
DIP NETS	-	-	-	94	947
BRAIL OR SCOOP NETS. . . .	-	225	-	225	225
REEF NETS.	-	-	-	-	102
BAG NETS, SHRIMP	-	-	-	20	20
YARDS AT MOUTH	-	-	-	67	67
BEAM TRAWLS, SHRIMP. . . .	3	-	-	14	17
YARDS AT MOUTH	20	-	-	91	118
OTTER TRAWLS, FISH	18	-	-	101	249
YARDS AT MOUTH	252	-	-	1,580	4,268

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1954 - Continued

ITEM	CALIFORNIA - CONTINUED				PACIFIC COAST GRAND TOTAL, EXCLUSIVE OF DUPLICATION 1/
	SANTA BARBARA DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED					
TRAPS:					
CRAB	640	-	-	20,575	69,275
CRAWFISH	-	-	-	-	770
LOBSTERS, SPINY.	2,030	3,780	1,760	6,930	6,930
OCTOPUS.	-	-	-	16	91
SHRIMP	-	-	-	-	80
HARPOONS	6	12	6	24	24
DREDGES, OYSTER.	-	-	-	-	98
YARDS AT MOUTH	-	-	-	-	196
TONGS AND RAKES.	22	-	-	74	181
SHOVELS, CLAM.	-	-	55	81	2,827
ABALONE OUTFITS.	31	24	8	57	57

1/ STATISTICS IN THIS TABLE INDICATE THE TOTAL NUMBER OF VESSELS, FISHERMEN, AND GEAR OPERATED IN EACH DISTRICT. THE TOTALS SHOWN FOR EACH STATE AND THE PACIFIC COAST TOTAL ARE EXCLUSIVE OF DUPLICATION.

2/ OPERATED BY INDIANS ON THEIR RESERVATIONS.

CATCH BY STATES, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	WASHINGTON		OREGON	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH				
CARP	4	(2)	1	(2)
COD.	15,870	620	782	31
FLOUNDERS:				
"SOLE"	12,457	884	10,247	460
OTHER.	834	33	620	15
GRAYFISH	2,012	20	39	(2)
HAKE	22	(2)	-	-
HALIBUT.	23,444	3,485	1,103	177
HERRING, SEA	266	24	6	(2)
LINGCOD.	3,183	214	422	24
OCEAN PERCH.	7,070	283	4,101	162
PERCH.	187	22	5	(2)
RATFISH.	1,388	11	-	-
ROCKFISHES	6,317	252	3,803	131
SABLEFISH.	3,804	395	570	42
SALMON:				
CHINOOK OR KING.	9,268	2,494	5,867	1,441
CHUM OR KETA	8,652	917	497	35
PINK	2	(2)	-	-
RED OR SOCKEYE	35,107	9,941	162	45
SILVER OR COHO	6,343	1,260	2,286	384
TOTAL SALMON	59,372	14,612	8,812	1,905
SHAD	153	14	644	56
SHARKS	62	6	1	(2)
SKATES	1,417	8	19	(2)
SMELT:				
EULACHON	1,478	160	408	55
SURF OR SILVER	324	20	-	-
STEELHEAD TROUT.	647	126	1,056	201
STRIPED BASS	-	-	22	2
STURGEON	211	30	183	27
TUNA, ALBACORE	421	84	470	94
TOTAL TUNA	421	84	470	94
TOTAL FISH	140,943	21,303	33,314	3,382

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	WASHINGTON		OREGON	
	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC.				
CRABS, DUNGENESS	8,311	1,091	9,602	1,124
TOTAL CRABS	8,311	1,091	9,602	1,124
CRAWFISH, FRESH-WATER	-	-	38	8
SHRIMP, BAY	21	8	-	-
TOTAL SHRIMP	21	8	-	-
CLAMS:				
HARD	392	154	-	-
RAZOR	251	66	67	19
MIXED	-	-	28	8
TOTAL CLAMS	643	220	95	27
OCTOPUS	46	2	-	-
OYSTERS, MARKET:				
PACIFIC	10,363	1,606	436	70
WESTERN	96	145	-	-
TOTAL OYSTERS	10,459	1,751	436	70
SQUID	1	(2)	-	-
TOTAL SHELLFISH, ETC.	19,481	3,072	10,171	1,229
GRAND TOTAL	160,424	24,375	43,485	4,611

SPECIES	CALIFORNIA 1/		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE
ANCHOVIES	42,410	851	42,410	851
BARRACUDA	1,563	232	1,563	232
CABEZONE	6	(2)	6	(2)
CABRILLA	155	21	155	21
CARP	506	27	511	27
COD	-	-	16,652	651
FLOUNDERS:				
"CALIFORNIA HALIBUT"	661	138	661	138
"SOLE"	20,486	1,188	43,190	2,532
OTHER	501	23	1,955	71
FLYING FISH	14	1	14	1
GRAYFISH 3/	-	-	2,051	20
GROUPERS	522	88	522	88
HAKE	611	9	633	9
HALIBUT	91	19	24,638	3,681
HARDHEAD	94	39	94	39
HERRING, SEA	912	23	1,184	47
JACK MACKEREL	17,334	661	17,334	661
KINGFISH	914	48	914	48
LINGCOD	947	69	4,552	307
MACKEREL, PACIFIC	25,393	809	25,393	809
OCEAN PERCH	-	-	11,171	445
PERCH	178	31	370	53
POMPANO	45	14	45	14
RATFISH	-	-	1,388	11
ROCK BASS	3	(2)	3	(2)
ROCKFISHES	12,641	553	22,761	936
SABLEFISH	2,357	173	6,731	610
SALMON:				
CHINOOK OR KING	9,072	2,723	24,207	6,658
CHUM OR KETA	-	-	9,149	952
PINK	-	-	2	(2)
RED OR SOCKEYE	-	-	35,269	9,986
SILVER OR COHO	427	111	9,056	1,755
TOTAL SALMON	9,499	2,834	77,683	19,351
SARDINE, PACIFIC	136,504	3,701	136,504	3,701
SCULPIN	137	30	137	30
SEA BASS:				
BLACK	350	47	350	47
WHITE	1,206	251	1,206	251
SHAD	737	52	1,534	122
SHARKS 3/	770	70	833	76

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	CALIFORNIA 1/		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED				
SHEEPSHEAD	29	3	29	3
SIERRA	1	(2)	1	(2)
SKATES	136	3	1,572	11
SMELT:				
EULACHON	-	-	1,886	215
SURF OR SILVER	609	39	933	59
SPLITTAIL	1	(2)	1	(2)
STEELHEAD TROUT	-	-	1,703	327
STRIPED BASS	-	-	22	2
STURGEON	-	-	394	57
SWORDFISH	23	12	23	12
TUNA AND TUNALIKE FISHES:				
ALBACORE	26,107	5,248	26,998	5,426
BLUEFIN	21,025	3,553	21,025	3,553
BONITO	2,319	180	2,319	180
SKIPJACK OR STRIPED	153,756	23,345	153,756	23,345
YELLOWFIN	119,402	20,575	119,402	20,575
TOTAL TUNA AND TUNALIKE FISHES	322,609	52,901	323,500	53,079
TURBOT	176	5	176	5
WHITEBAIT	267	29	267	29
WHITEFISH	4	(2)	4	(2)
YELLOWTAIL	1,657	139	1,657	139
UNCLASSIFIED	26	3	26	3
TOTAL FISH	603,085	65,136	777,342	89,821
SHELLFISH, ETC.				
CRABS:				
DUNGENESS	7,828	1,146	25,741	3,361
ROCK	39	3	39	3
TOTAL CRABS	7,867	1,149	25,780	3,364
CRAWFISH, FRESH-WATER	-	-	38	8
LOBSTERS, SPINY	902	409	902	409
SHRIMP:				
BAY	747	54	768	62
OCEAN	297	27	297	27
TOTAL SHRIMP	1,044	81	1,065	89
ABALONE	820	377	820	377
CLAMS:				
HARD	13	17	405	171
RAZOR	-	-	318	85
MIXED	-	-	28	8
TOTAL CLAMS	13	17	751	264
MUSSELS	(2)	(2)	(2)	(2)
OCTOPUS	31	3	77	5
OYSTERS, MARKET:				
EASTERN	18	29	18	29
PACIFIC	56	25	10,855	1,701
WESTERN	-	-	96	145
TOTAL OYSTERS	74	54	10,969	1,875
SQUID	8,155	177	8,156	177
TOTAL SHELLFISH, ETC.	18,906	2,267	48,558	6,568
GRAND TOTAL	621,991	67,403	825,900	96,389

1/ INCLUDES THE CATCH TAKEN OFF LATIN AMERICA. WEIGHTS OF FINFISH REPRESENT LANDED WEIGHTS.
2/ LESS THAN 500 POUNDS OR 500 DOLLARS.
3/ IN THE CALIFORNIA CATCH GRAYFISH ARE INCLUDED WITH SHARKS.

NOTE:--DATA ON THE VOLUME OF FISH LANDED IN CALIFORNIA ARE SHOWN IN WEIGHTS AS LANDED. STATISTICS FOR WASHINGTON AND OREGON ARE SHOWN IN ROUND WEIGHT.
THE WEIGHT OF HALIBUT SHOWN IS THE ROUND WEIGHT OF THE CATCH; THE MARKETED WEIGHT WAS CONVERTED TO ROUND WEIGHT BY MULTIPLYING BY 1.33. THE CATCH SHOWN FOR WASHINGTON AND OREGON INCLUDES 654,224 POUNDS OF FISH LIVERS AND VISCERA VALUED AT $120,161 TO THE FISHERMEN. THE CATCH WAS COMPRISED OF THE FOLLOWING: GRAYFISH LIVERS, 83,824 POUNDS VALUED AT $12,409; HALIBUT LIVERS,231,629 POUNDS VALUED AT $49,774; LINGCOD LIVERS, 34,315 POUNDS VALUED AT $12,500; RATFISH LIVERS, 31,063 POUNDS VALUED AT $2,174; SABLEFISH LIVERS, 78,679 POUNDS VALUED AT $11,118; SOUPFIN SHARK LIVERS, 4,502 POUNDS VALUED AT $6,051; OTHER SHARK LIVERS, 3,003 POUNDS VALUED AT $151; AND HALIBUT AND SABLEFISH VISCERA, 187,209 POUNDS VALUED AT $25,984. THE CATCH OF GRAYFISH AND SHARKS WAS CALCULATED FROM THE LANDINGS OF LIVERS ON THE BASIS THAT THEY REPRESENTED 12 PERCENT OF THE TOTAL WEIGHT OF THESE FISH. MOST OF THE CARCASSES WERE DISCARDED AT SEA AFTER REMOVAL OF THE LIVERS.

A PORTION OF THE TUNA CATCH TAKEN OFF LATIN AMERICA BY UNITED STATES FISHERMEN WHICH IS INCLUDED IN THIS TABLE MAY ALSO BE INCLUDED IN UNITED STATES IMPORT STATISTICS.

PACIFIC COAST STATES FISHERIES

(THE TRANSPORTING, WHOLESALING, AND MANUFACTURING TABLE FOR THE PACIFIC COAST STATES MAY BE FOUND ON PAGE 230)

MANUFACTURED FISHERY PRODUCTS, 1954

ITEM	UNIT	WASHINGTON QUANTITY	WASHINGTON VALUE
BY MANUFACTURING ESTABLISHMENTS:			
COD:			
FILLETS:			
FRESH	POUNDS	2,827,244	$476,007
FROZEN	DO	1,903,947	370,072
SALTED (WHOLE AND BONED)	DO	95,235	28,505
FLOUNDER FILLETS:			
FRESH	DO	1,730,409	499,819
FROZEN	DO	2,403,604	762,696
HALIBUT:			
FROZEN:			
FILLETS	DO	447,368	193,543
STEAKS	DO	4,568,376	1,802,263
SMOKED	DO	43,985	11,649
LINGCOD FILLETS:			
FRESH	DO	345,950	63,220
FROZEN	DO	370,540	76,984
OCEAN PERCH FILLETS:			
FRESH	DO	36,248	6,273
FROZEN	DO	1,603,297	334,333
ROCKFISHES, FILLETS:			
FRESH	DO	1,614,414	259,659
FROZEN	DO	447,862	86,471
SABLEFISH:			
SALTED	DO	81,200	18,096
SMOKED OR KIPPERED	DO	103,973	42,761
SALMON:			
FROZEN:			
FILLETS	DO	101,505	47,859
STEAKS	DO	1,976,659	985,289
CANNED:			
CHINOOK OR KING	STANDARD CASES	19,297	590,137
CHUM OR KETA	DO	317,732	4,978,774
PINK	DO	14,334	323,969
RED OR SOCKEYE	DO	586,139	18,920,652
SILVER OR COHO	DO	36,439	914,157
TOTAL CANNED SALMON	DO	973,941	25,727,689
SALMON EGGS FOR BAIT	DO	15,148	574,846
SALTED:			
MILD-CURED (INC. SALTED BELLIES)	POUNDS	1,807,625	985,580
CAVIAR	DO	497,432	179,867
SMOKED AND KIPPERED	DO	1,111,722	697,910
SHARK LIVER OIL	GALLONS	22,490	107,550
TUNA AND TUNALIKE FISHES, CANNED:			
TUNA:			
ALBACORE	STANDARD CASES	86,196	1,084,194
BLUEFIN	DO	17,254	134,424
YELLOWFIN	DO	79,504	699,240
TOTAL CANNED TUNA		182,954	1,917,858
CRABS, DUNGENESS:			
COOKED MEAT, FRESH AND FROZEN	POUNDS	552,449	526,300
CANNED	STANDARD CASES	36,005	782,996
CLAMS, HARD, CANNED:			
MINCED	STANDARD CASES	2,209	24,130
WHOLE	DO	8,911	106,619
CHOWDER	DO	5,020	38,391
NECTAR	DO	11,823	48,960
OTHER (COCKTAIL, SMOKED, AND IN SHELL)	DO	1,860	15,033
OYSTERS:			
PACIFIC:			
SHUCKED, FRESH	GALLONS	637,196	2,262,456
CANNED:			
NATURAL	STANDARD CASES	100,795	1,226,871
SMOKED	DO	1,528	146,137
OTHER (COCKTAIL, SOUP, AND STEW)	DO	102,696	1,453,432
SHELL PRODUCTS (GRIT AND LIME)	TONS	3,819	59,266
WESTERN AND KUMAMOTO, SHUCKED, FRESH	GALLONS	9,531	210,105
UNCLASSIFIED PRODUCTS:			
PACKAGED, FRESH OR FROZEN:			
FISH STICKS, BREADED (COOKED AND UNCOOKED)	POUNDS	(2)	(2)
OTHER	DO	3/900,730	3/385,537
CANNED:			
ANIMAL FOOD	STANDARD CASES	(6)	(6)
OTHER FISH AND SHELLFISH	DO	7/62,191	7/459,843
CURED	POUNDS	10/5,600	10/3,592
BYPRODUCTS (FISH, SHELLFISH, AND OTHER)	-	-	13/1,112,126
TOTAL	-	-	45,120,593

SEE FOOTNOTES AT END OF TABLE.

MANUFACTURED FISHERY PRODUCTS, 1954 - Continued

ITEM	UNIT	OREGON, AMERICAN SAMOA AND HAWAII QUANTITY	OREGON, AMERICAN SAMOA AND HAWAII VALUE	CALIFORNIA QUANTITY	CALIFORNIA VALUE
BY MANUFACTURING ESTABLISHMENTS:					
ANCHOVIES:					
CANNED	STANDARD CASES	-	-	505,972	$2,772,701
MEAL AND DRY SCRAP	TONS	-	-	199	25,442
OIL	GALLONS	-	-	9,308	4,966
COD:					
FILLETS:					
FRESH	POUNDS	60,408	$10,247	-	-
FROZEN	DO	14,518	3,126	-	-
SALTED (WHOLE AND BONED)	DO	-	-	(1)	(1)
FLOUNDER FILLETS:					
FRESH	DO	304,251	85,501	-	-
FROZEN	DO	1,451,170	509,155	3,670,067	1,141,057
HALIBUT:					
FROZEN:					
FILLETS	DO	29,029	14,287	-	-
STEAKS	DO	349,888	146,321	-	-
SMOKED	DO	-	-	(1)	(1)
LINGCOD FILLETS:					
FRESH	DO	15,877	2,907	-	-
FROZEN	DO	99,464	24,993	(1)	(1)
MACKEREL, INCLUDING JACK MACKEREL, CANNED	STANDARD CASES	-	-	365,733	2,502,672
OCEAN PERCH FILLETS:					
FRESH	POUNDS	78,168	13,112	-	-
FROZEN	DO	1,184,221	289,867	181,336	40,967
ROCKFISHES, FILLETS:					
FRESH	DO	512,669	84,886	-	-
FROZEN	DO	232,354	63,166	547,760	140,876
SABLEFISH:					
SMOKED OR KIPPERED	DO	-	-	665,385	301,525
SALMON:					
FROZEN:					
FILLETS	DO	41,449	21,634	25,000	12,500
STEAKS	DO	292,840	147,007	200,000	120,000
CANNED:					
CHINOOK OR KING	STANDARD CASES	58,895	2,102,015	240	4,800
CHUM OR KETA	DO	5,073	76,905	-	-
RED OR SOCKEYE	DO	5,353	210,220	-	-
SILVER OR COHO	DO	11,308	334,500	77	1,540
STEELHEAD	DO	13,379	458,303	-	-
TOTAL CANNED SALMON	DO	94,008	3,181,943	317	6,340
SALMON, SMOKED OR KIPPERED	DO	112	7,400	(1)	(1)
SALTED:					
MILD-CURED (INC. SALTED BELLIES)	POUNDS	-	-	253,475	142,205
SMOKED AND KIPPERED	DO	115,681	62,729	1,672,799	1,040,257
SARDINES, PACIFIC:					
CANNED	STANDARD CASES	-	-	1,338,101	9,817,893
MEAL	TONS	-	-	6,513	842,649
OIL	GALLONS	-	-	755,843	420,531
SHARK LIVER OIL	DO	-	-	(1)	(1)
TUNA AND TUNALIKE FISHES, CANNED:					
TUNA:					
ALBACORE	STANDARD CASES	466,894	6,929,454	1,726,648	24,322,872
BLUEFIN	DO	-	-	479,319	6,196,998
SKIPJACK	DO	49,342	601,405	3,347,846	43,831,743
YELLOWFIN	DO	184,768	2,463,633	3,432,501	44,716,654
TONNO	DO	-	-	196,208	2,732,652
UNCLASSIFIED (INC. BIG-EYED)	DO	365,388	4,379,248	20,866	76,393
TOTAL CANNED TUNA		1,066,392	14,373,740	9,203,388	121,877,312
TUNALIKE FISHES:					
BONITO	DO	-	-	45,234	365,346
YELLOWTAIL	DO	-	-	32,815	279,171
TOTAL CANNED TUNALIKE	DO	-	-	78,049	644,517
TOTAL TUNA AND TUNALIKE	DO	1,066,392	14,373,740	9,281,437	122,521,829
TUNA SPECIALTIES (WITH NOODLES AND CREAMED)	DO	-	-	192,245	2,224,572
CRABS, DUNGENESS:					
COOKED MEAT, FRESH AND FROZEN	POUNDS	858,511	756,727	496,039	482,117
CANNED	STANDARD CASES	(1)	(1)	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, 1954 - Continued

ITEM	UNIT	OREGON, AMERICAN SAMOA AND HAWAII		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS: - CONTINUED					
SHRIMP:					
PACKAGED, FRESH AND FROZEN:					
HEADLESS.	POUNDS	-	-	183,828	$194,371
BREADED	DO	-	-	308,089	338,797
SUN-DRIED	DO	-	-	170,554	26,771
CLAMS, HARD, CANNED:					
MINCED.	STANDARD CASES	-	-	(1)	(1)
CHOWDER	DO	-	-	(1)	(1)
OYSTERS:					
PACIFIC:					
SHUCKED, FRESH.	GALLONS	131,482	$460,580	-	-
CANNED:					
NATURAL	STANDARD CASES	91	1,199	-	-
OTHER (COCKTAIL, SOUP, AND STEW).	DO	2,218	32,000	-	-
SHELL PRODUCTS (GRIT AND LIME)	TONS	(1)	(1)	26,588	287,292
WESTERN AND KUMAMOTO, SHUCKED,	GALLONS	1,298	29,386	-	-
SQUID, CANNED	STANDARD CASES	-	-	135,072	472,405
UNCLASSIFIED PRODUCTS:					
PACKAGED, FRESH OR FROZEN:					
FISH STICKS, BREADED (COOKED AND UNCOOKED).	POUNDS	(2)	(2)	2,839,555	1,500,677
OTHER	DO	4/75,605	4/40,546	5/246,321	5/188,358
CANNED:					
ANIMAL FOOD	STANDARD CASES	8,273	31,042	976,477	5,098,992
OTHER FISH AND SHELLFISH. . .	DO	8/30,473	8/759,083	9/21,048	9/193,116
CURED	POUNDS	11/63,422	11/42,257	12/986,928	12/353,567
BYPRODUCTS (FISH, SHELLFISH, AND OTHER)	-	-	14/311,233	-	15/11,692,564
TOTAL	-	-	21,506,074	-	164,908,009

1/ INCLUDED WITH "UNCLASSIFIED PRODUCTS". 2/ INCLUDED WITH OTHER PACKAGED PRODUCTS. 3/ INCLUDES FROZEN SABLEFISH STEAKS, FRESH-SHUCKED HARD CLAMS, AND COOKED AND UNCOOKED FISH STICKS. 4/ INCLUDES FRESH-SHUCKED RAZOR AND SOFT-SHELL CLAMS, AND COOKED FISH STICKS. 5/ INCLUDES FROZEN LINGCOD FILLETS, ABALONE STEAKS AND PATTIES, AND BREADED SCALLOPS. 6/ INCLUDED WITH OTHER CANNED PRODUCTS. 7/ INCLUDES CANNED HERRING BAIT, SALMON LIVERS, SALMON WITH MACARONI, SHAD ROE, SMOKED STURGEON, CRAB COCKTAILS, CRABMEAT AND LEGS, SHRIMP COCKTAILS, MINCED RAZOR CLAMS, AND ANIMAL FOOD FROM UNCLASSIFIED SPECIES. 8/ INCLUDES CANNED SHAD AND SHAD ROE, SMOKED AND KIPPERED STURGEON, CRAB MEAT, AND WHOLE AND MINCED RAZOR CLAMS. 9/ INCLUDES CANNED PACIFIC HERRING, SMOKED SALMON, SHAD ROE, DUNGENESS CRAB MEAT, AND PISMO CLAMS MINCED AND CHOWDER. 10/ INCLUDES SMOKED HERRING, SMELT, AND STURGEON. 11/ INCLUDES SMOKED STURGEON AND PICKLED SHRIMP. 12/ INCLUDES SALTED CODFISH AND SARDINES; AND SMOKED AND KIPPERED BUTTERFISH, CARP, CHUBS, COD, EELS, HALIBUT, HERRING, SHAD, SWORDFISH, TUNA, TULLIBEE, WHITEFISH, AND WHITING. 13/ INCLUDES MEAL FROM SALMON, CRABS, AND UNCLASSIFIED SPECIES; BODY OIL FROM SALMON AND UNCLASSIFIED SPECIES; LIVER OIL FROM HALIBUT, TUNA, RATFISH, SABLEFISH, AND UNCLASSIFIED SPECIES; VISCERA OIL FROM UNCLASSIFIED SPECIES; AND LIQUID FISH FERTILIZER. 14/ INCLUDES MEAL FROM TUNA, MACKEREL, CRAB, AND UNCLASSIFIED SPECIES; BODY OIL FROM SALMON AND UNCLASSIFIED SPECIES; OYSTER-SHELL LIME AND GRIT; AND SOLUBLES, LIQUID FERTILIZER, AND VITAMIN A FROM UNCLASSIFIED SPECIES. 15/ INCLUDES MEAL FROM TUNA, MACKEREL, SHRIMP, AND UNCLASSIFIED SPECIES; BODY OIL FROM TUNA, MACKEREL AND UNCLASSIFIED SPECIES; SHARK LIVER OIL; AGAR-AGAR; KELP PRODUCTS; AND SOLUBLES AND AMINO ACIDS FROM UNCLASSIFIED SPECIES.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY, THEREFORE; THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1954

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
FRESH OR FROZEN, PACKAGED:			
FISH:			
FILLETS, STEAKS, ETC. . . .	POUNDS	29,737,562	$8,854,163
STICKS, BREADED	DO	3,683,310	1,870,059
SHELLFISH:			
BREADED	DO	316,100	342,363
NOT BREADED	DO	9,212,737	5,145,469
CANNED.	STANDARD CASES	15,523,050	196,521,732
CURED:			
SALTED.	POUNDS	3,382,247	1,601,666
SMOKED.	DO	4,122,215	2,308,834
DRIED SHRIMP.	DO	170,554	26,771
BYPRODUCTS.	-	-	14,863,619
TOTAL	-	-	231,534,676

NOTE:--THE TRANSPORTING, WHOLESALING, AND MANUFACTURING TABLE WHICH IS ASSOCIATED WITH THE MANUFACTURED FISHERY PRODUCTS TABLES MAY BE FOUND ON PAGE 230.

PACIFIC COAST STATES FISHERIES

WASHINGTON

CATCH BY DISTRICTS, 1954

SPECIES	PUGET SOUND DISTRICT		COASTAL DISTRICT		COLUMBIA RIVER DISTRICT	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	-	-	-	-	3,700	$296
COD	15,794,400	$617,043	75,600	$3,025	-	-
FLOUNDERS:						
"SOLE"	12,351,900	876,992	105,200	7,488	-	-
OTHER	817,500	32,701	11,000	439	5,100	77
GRAYFISH	2,008,800	19,931	3,200	58	-	-
HAKE	21,600	140	-	-	-	-
HALIBUT	23,413,100	3,480,750	29,800	3,920	1,200	159
HERRING	263,900	23,845	1,700	83	-	-
LINGCOD	2,986,500	200,629	178,600	12,398	18,000	609
OCEAN PERCH	7,055,000	282,200	15,200	606	-	-
PERCH	183,400	21,580	3,600	216	-	-
RATFISH	1,388,200	11,032	-	-	-	-
ROCKFISHES	5,952,400	237,055	306,900	12,885	58,100	1,686
SABLEFISH	3,797,100	394,808	6,900	417	-	-
SALMON:						
CHINOOK OR KING	4,202,700	1,137,490	2,492,800	707,077	2,573,000	649,544
CHUM OR KETA	5,185,700	584,827	3,332,600	322,348	133,900	9,642
PINK	1,400	163	100	12	-	-
RED OR SOCKEYE	34,581,200	9,731,478	446,800	187,598	78,900	21,943
SILVER OR COHO	3,499,900	685,085	2,251,400	468,015	591,700	106,789
TOTAL SALMON	47,470,900	12,139,043	8,523,700	1,685,050	3,377,500	787,918
SHAD	1,300	63	-	-	151,600	13,728
SHARKS:						
SOUPFIN	36,800	5,958	-	-	-	-
OTHER	25,500	156	-	-	-	-
SKATES	1,417,100	8,502	-	-	-	-
SMELT:						
EULACHON	-	-	-	-	1,478,600	160,218
SURF OR SILVER	14,200	1,277	309,600	18,574	-	-
STEELHEAD TROUT	60,800	12,164	166,700	33,316	419,300	80,078
STURGEON	12,600	2,513	40,600	3,941	158,300	23,250
TUNA, ALBACORE	159,200	31,840	261,600	52,312	-	-
TOTAL FISH	125,232,200	18,400,222	10,039,900	1,834,728	5,671,400	1,068,019
SHELLFISH						
CRABS, DUNGENESS	1,667,100	208,386	6,452,400	858,167	191,200	24,853
SHRIMP	21,500	7,534	-	-	-	-
CLAMS:						
HARD:						
BUTTER	25,900	7,251	-	-	-	-
LITTLE NECK	206,100	82,432	1,600	660	-	-
MANILA	113,000	45,196	45,000	18,888	-	-
RAZOR	-	-	250,900	65,700	-	-
TOTAL CLAMS	345,000	134,879	297,500	85,248	-	-
OCTOPUS	46,500	1,862	-	-	-	-
OYSTERS, MARKET:						
PACIFIC	3.571.500	553,576	6,791,500	1,052,687	-	-
WESTERN	96,600	144,900	-	-	-	-
TOTAL OYSTERS	3,668,100	698,476	6,791,500	1,052,687	-	-
SQUID	800	38	-	-	-	-
TOTAL SHELLFISH	5,749,000	1,051,175	13,541,400	1,996,102	191,200	24,853
GRAND TOTAL	130,981,200	19,451,397	23,581,300	3,830,830	5,862,600	1,092,872

PUGET SOUND DISTRICT OF WASHINGTON - OPERATING UNITS, 1954

ITEM	PURSE SEINES	HAUL SEINES 1/	GILL NETS			LINES	
			SALMON		SHARK	TRAWL, SET, AND HAND	TROLL
			DRIFT 2/	SET 3/			SALMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	2,373	10	192	-	19	1,095	820
ON BOATS AND SHORE	16	217	660	77	14	38	509
TOTAL	2,389	227	852	77	33	1,133	1,329

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

PUGET SOUND DISTRICT OF WASHINGTON - OPERATING UNITS, 1954- Continued

ITEM	PURSE SEINES	HAUL SEINES 1/	GILL NETS			LINES	
			SALMON		SHARK	TRAWL, SET, AND HAND	TROLL
			DRIFT 2/	SET 3/			SALMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR	322	3	118	-	7	189	418
NET TONNAGE	7,889	21	951	-	120	5,681	4,540
BOATS:							
MOTOR	4	74	563	27	11	28	427
OTHER	4	14	40	50	-	-	-
ACCESSORY BOATS	322	-	-	-	-	-	-
GEAR:							
NUMBER	326	91	721	77	36	6,050	4,000
LENGTH, YARDS	187,500	8,200	-	-	-	-	-
SQUARE YARDS	-	-	1,946,700	18,000	105,000	-	-
HOOKS	-	-	-	-	-	516,950	19,100

ITEM	LINES-CONT'D. TROLL-CONT'D. ALBACORE	POUND NETS 3/	BRUSH WEIRS	DIP NETS	REEF NETS	BEAM TRAWLS	OTTER TRAWLS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	196	-	-	11	-	6	486
ON BOATS AND SHORE	2	4	8	28	408	-	6
TOTAL	198	4	8	39	408	6	492
VESSELS, MOTOR	67	-	-	4	-	3	120
NET TONNAGE	1,679	-	-	24	-	28	4,000
BOATS:							
MOTOR	1	1	2	10	-	-	2
OTHER	-	-	-	3	204	-	-
GEAR:							
NUMBER	413	1	2	39	102	3	122
YARDS AT MOUTH	-	-	-	-	-	27	2,200
HOOKS	413	-	-	-	-	-	-

ITEM	TRAPS			DREDGES, OYSTER	TONGS AND BY HAND, OYSTER	SHOVELS, CLAM	TOTAL, EXCLUSIVE OF DUPLICATION
	CRAB	OCTOPUS	SHRIMP				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	43	2	-	12	-	-	4,763
ON BOATS AND SHORE	84	-	4	18	160	432	2,593
TOTAL	127	2	4	30	160	432	7,356
VESSELS, MOTOR	19	1	-	5	-	-	1,123
NET TONNAGE	204	13	-	76	-	-	21,555
BOATS:							
MOTOR	72	-	3	9	35	-	1,200
OTHER	-	-	-	-	10	-	320
ACCESSORY BOATS	-	-	-	-	-	-	322
GEAR:							
NUMBER	6,500	75	80	28	45	432	-
YARDS AT MOUTH	-	-	-	56	-	-	-

1/ INCLUDES 12 HAUL SEINES OPERATED ON INDIAN RESERVATIONS.
2/ INCLUDES 77 GILL NETS OPERATED ON INDIAN RESERVATIONS.
3/ FISHED ONLY ON INDIAN RESERVATIONS.

PUGET SOUND DISTRICT OF WASHINGTON - CATCH BY GEAR, 1954

SPECIES	PURSE SEINES		HAUL SEINES 1/		GILL NETS SALMON DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	700	$27	-	-
FLOUNDERS:						
"SOLE"	-	-	2,000	149	-	-
OTHER	400	$17	1,700	68	-	-
GRAYFISH 3/	-	-	-	-	25,700	$257
HERRING, SEA	-	-	108,200	5,408	-	-
LINGCOD	-	-	600	53	-	-
PERCH	500	59	148,600	18,188	-	-
RATFISH	-	-	-	-	200	2

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PUGET SOUND DISTRICT OF WASHINGTON - CATCH BY GEAR, 1954 - Continued

SPECIES	PURSE SEINES		HAUL SEINES 1/		GILL NETS	
					SALMON	
					DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ROCKFISHES	-	-	20,100	$806	-	-
SALMON:						
CHINOOK OR KING	396,000	$56,232	31,100	4,348	678,100	$149,184
CHUM OR KETA	2,988,400	334,699	127,600	14,037	1,267,300	152,071
PINK	600	73	-	-	400	42
RED OR SOCKEYE	27,189,200	7,776,113	-	-	6,082,500	1,581,456
SILVER OR COHO	753,100	118,993	10,700	1,814	842,000	151,568
SKATES	-	-	200	1	200	1
SMELT, SURF OR SILVER	-	-	14,200	1,277	-	-
STEELHEAD TROUT	-	-	-	-	17,300	3,457
TOTAL	31,328,200	8,286,186	465,700	46,176	8,913,700	2,038,038

SPECIES	GILL NETS - CONTINUED				LINES	
	SALMON - CONTINUED		SHARK		TRAWL, SET, AND HAND	
	SET 2/					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	200	$8	2,700	$134
FLOUNDERS, "SOLE"	-	-	400	30	-	-
GRAYFISH 3/	-	-	14,700	144	400	4
HALIBUT	-	-	-	-	23,122,400	3,442,283
LINGCOD	-	-	36,200	2,406	255,700	20,205
PERCH	-	-	600	87	-	-
RATFISH	-	-	10,600	84	-	-
ROCKFISHES	-	-	1,400	52	265,300	9,646
SABLEFISH	-	-	100	7	3,326,900	365,263
SALMON:						
CHINOOK OR KING	82,500	$11,556	-	-	-	-
CHUM OR KETA	462,800	46,281	-	-	-	-
PINK	100	12	-	-	-	-
SILVER OR COHO	90,400	15,364	-	-	-	-
SHARKS: 3/						
SOUPFIN	-	-	32,800	5,307	2,300	375
OTHER	-	-	-	-	2,800	17
SKATES	-	-	10,700	64	-	-
STEELHEAD TROUT	43,500	8,707	-	-	-	-
TOTAL	679,300	81,920	107,700	8,189	26,978,500	3,837,927

SPECIES	LINES - CONTINUED		POUND NETS 2/		BRUSH WEIRS	
	TROLL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	2,100	$101	-	-	-	-
FLOUNDERS, "SOLE"	500	37	-	-	-	-
HALIBUT	290,700	38,467	-	-	-	-
HERRING, SEA	-	-	-	-	49,100	$2,454
LINGCOD	859,900	57,126	-	-	-	-
PERCH	-	-	-	-	1,800	142
ROCKFISHES	47,800	1,840	-	-	-	-
SABLEFISH	7,600	469	-	-	-	-
SALMON:						
CHINOOK OR KING	2,829,900	890,076	92,700	$12,978	-	-
CHUM OR KETA	-	-	150,700	16,581	-	-
PINK	300	36	-	-	-	-
RED OR SOCKEYE	19,400	5,051	3,600	923	-	-
SILVER OR COHO	1,566,400	358,801	87,300	14,844	-	-
SHARK, SOUPFIN 3/	800	130	-	-	-	-
TUNA, ALBACORE	159,200	31,840	-	-	-	-
OCTOPUS	100	4	-	-	-	-
TOTAL	5,784,700	1,383,978	334,300	45,326	50,900	2,596

SPECIES	DIP NETS		REEF NETS		BEAM TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA	106,600	$15,983	-	-	-	-
PERCH	1,000	114	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	92,400	$13,116	-	-
CHUM OR KETA	-	-	188,900	21,158	-	-
RED OR SOCKEYE	-	-	1,286,500	367,935	-	-
SILVER OR COHO	-	-	150,000	23,701	-	-
SHRIMP	-	-	-	-	14,700	$5,144
TOTAL	107,600	16,097	1,717,800	425,910	14,700	5,144

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PUGET SOUND DISTRICT OF WASHINGTON - CATCH BY GEAR, 1954 - Continued

SPECIES	OTTER TRAWLS		TRAPS			
			CRAB		OCTOPUS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	15,788,700	$616,773	-	-	-	-
FLOUNDERS:						
"SOLE"	12,349,000	876,776	-	-	-	-
OTHER	815,400	32,616	-	-	-	-
GRAYFISH 3/	1,968,000	19,526	-	-	-	-
HAKE	21,600	140	-	-	-	-
LINGCOD	1,834,100	120,839	-	-	-	-
OCEAN PERCH	7,055,000	282,200	-	-	-	-
PERCH	30,900	2,990	-	-	-	-
RATFISH	1,377,400	10,946	-	-	-	-
ROCKFISHES	5,617,800	224,711	-	-	-	-
SABLEFISH	462,500	29,069	-	-	-	-
SHAD	1,300	63	-	-	-	-
SHARKS: 3/						
SOUPFIN	900	146	-	-	-	-
OTHER	22,700	139	-	-	-	-
SKATES	1,406,000	8,436	-	-	-	-
STURGEON	12,600	2,513	-	-	-	-
CRABS, DUNGENESS 4/	-	-	1,667,100	$208,386	-	-
OCTOPUS	26,800	1,073	-	-	19,600	$785
SQUID	800	38	-	-	-	-
TOTAL	48,791,500	2,228,994	1,667,100	208,386	19,600	785

SPECIES	TRAPS - CONTINUED		DREDGES, TONGS, AND BY HAND		SHOVELS	
	SHRIMP					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHRIMP	6,800	$2,390	-	-	-	-
CLAMS, HARD: 5/						
BUTTER	-	-	-	-	25,900	$7,251
LITTLE NECK	-	-	-	-	206,100	82,432
MANILA	-	-	-	-	113,000	45,196
OYSTERS, MARKET: 6/						
PACIFIC	-	-	3,571,500	$553,576	-	-
WESTERN	-	-	96,600	144,900	-	-
TOTAL	6,800	2,390	3,668,100	698,476	345,000	134,879

1/ THE SALMON CAUGHT BY HAUL SEINES WERE TAKEN ON INDIAN RESERVATIONS.

2/ FISHED ONLY ON INDIAN RESERVATIONS.

3/ THE POUNDAGE SHOWN INCLUDES THE TOTAL VOLUME OF GRAYFISH AND SHARKS CAUGHT. MOST OF THE CARCASSES WERE DISCARDED AT SEA.

4/ BASED ON AN AVERAGE OF 22 POUNDS PER DOZEN.

5/ BASED ON A YIELD OF 25 PERCENT MEATS.

6/ BASED ON A YIELD OF 10 PERCENT MEATS FOR PACIFIC OYSTERS AND 18 PERCENT MEATS FOR WESTERN OR NATIVE OYSTERS.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDES THE FOLLOWING ITEMS: GRAYFISH LIVERS, 78,780 POUNDS, VALUE $11,817; HALIBUT LIVERS, 221,336 POUNDS, VALUE $42,054; LINGCOD LIVERS, 31,628 POUNDS, VALUE $11,070; RATFISH LIVERS, 31,063 POUNDS, VALUE $2,174; SABLEFISH LIVERS, 75,263 POUNDS, VALUE $10,537; SOUPFIN SHARK LIVERS, 4,409 POUNDS, VALUE $5,958; OTHER SHARK LIVERS, 3,003 POUNDS, VALUE $151. ALSO INCLUDED WERE 187,209 POUNDS OF HALIBUT AND SABLEFISH VISCERA VALUED AT $25,984.

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1954

ITEM	WASHINGTON	OREGON	CALIFORNIA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:				
PERSONS ENGAGED:				
ON VESSELS	149	22	-	171
ON BOATS	12	7	-	19
VESSELS, MOTOR	47	14	-	61
NET TONNAGE	1,678	255	-	1,933
BOATS, MOTOR	12	7	-	19
WHOLESALING AND MANUFACTURING:				
ESTABLISHMENTS	182	60	156	398
PERSONS ENGAGED:				
AVERAGE FOR SEASON	5,600	2,037	13,739	21,376
AVERAGE FOR YEAR	2,661	1,161	7,735	11,557

COASTAL DISTRICT OF WASHINGTON - OPERATING UNITS, 1954

ITEM	HAUL SEINES 1/	GILL NETS	
		SALMON	
		DRIFT 2/	SET 3/
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	-	6	-
ON BOATS AND SHORE	16	253	240
TOTAL	16	259	240
VESSELS, MOTOR	-	4	-
NET TONNAGE	-	30	-
BOATS:			
MOTOR	5	222	160
OTHER	2	24	25
GEAR:			
NUMBER	5	250	219
LENGTH, YARDS	500	-	-
SQUARE YARDS	-	450,000	49,300

ITEM	LINES		BRUSH WEIRS
	TROLL		
	SALMON	ALBACORE	
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	877	57	-
ON BOATS AND SHORE	246	-	2
TOTAL	1,123	57	2
VESSELS, MOTOR	445	23	-
NET TONNAGE	4,908	503	-
BOATS, MOTOR	204	-	1
GEAR:			
NUMBER	3,406	140	1
HOOKS	16,710	140	-

ITEM	DIP NETS	OTTER TRAWLS	TRAPS CRAB
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	-	7	174
ON BOATS AND SHORE	65	-	48
TOTAL	65	7	222
VESSELS, MOTOR	-	2	67
NET TONNAGE	-	48	830
BOATS:			
MOTOR	20	-	39
OTHER	10	-	-
GEAR:			
NUMBER	65	2	16,700
YARDS AT MOUTH	-	35	-

ITEM	DREDGES, OYSTER	TONGS AND BY HAND, OYSTER	SHOVELS, CLAM	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	60	-	-	1,049
ON BOATS AND SHORE	20	140	1,718	2,652
TOTAL	80	140	1,718	3,701
VESSELS, MOTOR	22	-	-	505
NET TONNAGE	336	-	-	6,017
BOATS:				
MOTOR	10	45	-	675
OTHER	-	75	-	128
GEAR:				
NUMBER	64	50	1,718	-
YARDS AT MOUTH	128	-	-	-

1/ INCLUDES 3 HAUL SEINES OPERATED ON INDIAN RESERVATIONS.
2/ INCLUDES 25 GILL NETS OPERATED ON INDIAN RESERVATIONS.
3/ OPERATED ON INDIAN RESERVATIONS.

COASTAL DISTRICT OF WASHINGTON - CATCH BY GEAR, 1954

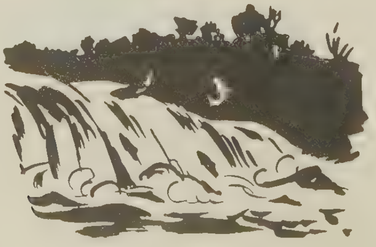
SPECIES	HAUL SEINES 1/		GILL NETS				TROLL LINES	
			SALMON					
			DRIFT		SET 2/			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	-	-	10,100	$403
HALIBUT	-	-	-	-	-	-	29,800	3,920
LINGCOD	-	-	-	-	-	-	148,500	10,448
PERCH	3,600	$216	-	-	-	-	-	-
ROCKFISHES	-	-	-	-	-	-	122,000	5,488
SALMON:								
CHINOOK OR KING	-	-	261,200	$51,224	191,400	$31,584	2,040,200	624,269
CHUM OR KETA	-	-	3,036,800	292,770	295,700	29,568	100	10
PINK	-	-	-	-	-	-	100	12
RED OR SOCKEYE	200	87	-	-	446,300	187,433	300	78
SILVER OR COHO	-	-	351,500	69,527	517,900	93,737	1,382,000	304,751
SMELT, SURF OR SILVER	280,700	16,840	-	-	-	-	-	-
STEELHEAD TROUT	-	-	500	82	166,200	33,234	-	-
STURGEON	-	-	40,500	3,931	100	10	-	-
TUNA, ALBACORE	-	-	-	-	-	-	261,600	52,312
TOTAL	284,500	17,143	3,690,500	417,534	1,617,600	375,566	3,994,700	1,001,691

SPECIES	BRUSH WEIRS		DIP NETS		OTTER TRAWLS		TRAPS, CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	65,500	$2,622	-	-
FLOUNDERS:								
"SOLE"	-	-	-	-	105,200	7,488	-	-
OTHER	-	-	-	-	11,000	439	-	-
GRAYFISH 3/	-	-	-	-	3,200	58	-	-
HERRING	1,700	$83	-	-	-	-	-	-
LINGCOD	-	-	-	-	29,900	1,939	200	$11
OCEAN PERCH	-	-	-	-	15,200	606	-	-
ROCKFISHES	-	-	-	-	184,900	7,397	-	-
SABLEFISH	-	-	-	-	6,900	417	-	-
SMELT, SURF OR SILVER	-	-	28,900	$1,734	-	-	-	-
CRABS, DUNGENESS 4/	-	-	-	-	-	-	6,452,400	858,167
TOTAL	1,700	83	28,900	1,734	421,800	20,966	6,452,600	858,178

SPECIES	DREDGES, TONGS, AND BY HAND		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS:				
LITTLE NECK 5/	-	-	1,600	$660
MANILA 5/	-	-	45,000	18,888
RAZOR 6/	-	-	250,900	65,700
OYSTERS, MARKET, PACIFIC 7/	6,791,500	$1,052,687	-	-
TOTAL	6,791,500	1,052,687	297,500	85,248

1/ THE SALMON CAUGHT BY HAUL SEINES WERE TAKEN ON INDIAN RESERVATIONS.
2/ FISHED ONLY ON INDIAN RESERVATIONS.
3/ THE POUNDAGE SHOWN INCLUDES THE TOTAL VOLUME OF GRAYFISH TAKEN. MOST OF THE CARCASSES WERE DISCARDED AT SEA.
4/ BASED ON AN AVERAGE OF 24 POUNDS PER DOZEN.
5/ BASED ON A YIELD OF 25 PERCENT MEATS.
6/ BASED ON A YIELD OF 42 PERCENT EDIBLE MEATS.
7/ BASED ON A YIELD OF 12 PERCENT MEATS.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDES THE FOLLOWING ITEMS: GRAYFISH LIVERS, 390 POUNDS, VALUED AT $58.



COLUMBIA RIVER DISTRICT OF WASHINGTON - OPERATING UNITS, 1954

ITEM	HAUL SEINES	GILL NETS		LINES		DIP NETS 1/	TRAPS, CRAB	TOTAL, EXCLUSIVE OF DUPLICATION
		SALMON, DRIFT	SMELT	SET, STURGEON	TROLL, SALMON			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	-	2	-	-	99	-	16	117
ON BOATS AND SHORE	6	406	9	13	124	266	6	784
TOTAL	6	408	9	13	223	266	22	901
VESSELS, MOTOR	-	1	-	-	62	-	7	70
NET TONNAGE	-	6	-	-	520	-	72	598
BOATS:								
MOTOR	2	370	9	10	83	52	3	485
OTHER	2	3	-	2	-	4	-	11
GEAR:								
NUMBER	2	374	9	60	604	266	1,600	-
LENGTH, YARDS	200	-	-	-	-	-	-	-
SQUARE YARDS	-	1,122,000	9,000	-	-	-	-	-
HOOKS	-	-	-	6,000	2,700	-	-	-

1/ INCLUDES 155 DIP NETS OPERATED BY INDIANS IN THE SALMON FISHERY AT CELILO FALLS.

COLUMBIA RIVER DISTRICT OF WASHINGTON - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS				LINES	
			SALMON, DRIFT		SMELT		SET, STURGEON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	3,700	$296	-	-	-	-	-	-
FLOUNDERS	-	-	5,100	$77	-	-	-	-
ROCKFISHES	-	-	200	6	-	-	-	-
SALMON:								
CHINOOK OR KING	-	-	1,656,400	394,213	-	-	-	-
CHUM OR KETA	-	-	133,900	9,642	-	-	-	-
RED OR SOCKEYE	-	-	56,100	15,608	-	-	-	-
SILVER OR COHO	-	-	102,800	16,342	-	-	-	-
SHAD	-	-	151,600	13,728	-	-	-	-
SMELT, EULACHON	-	-	-	-	308,700	$43,224	-	-
STEELHEAD TROUT	-	-	348,400	66,535	-	-	-	-
STURGEON	-	-	148,600	21,772	-	-	8,600	$1,313
TOTAL	3,700	296	2,603,100	537,923	308,700	43,224	8,600	1,313

SPECIES	LINES - CONTINUED		DIP NETS		TRAPS, CRAB	
	TROLL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	1,200	$159	-	-	-	-
LINGCOD	18,000	609	-	-	-	-
ROCKFISHES	57,900	1,680	-	-	-	-
SALMON:						
CHINOOK OR KING	514,400	159,605	402,200	$95,726	-	-
RED OR SOCKEYE	-	-	22,800	6,335	-	-
SILVER OR COHO	480,400	89,100	8,500	1,347	-	-
SMELT, EULACHON	-	-	1,169,900	116,994	-	-
STEELHEAD TROUT	100	20	70,800	13,523	-	-
STURGEON	-	-	1,100	165	-	-
CRABS, DUNGENESS 1/	-	-	-	-	191,200	$24,853
TOTAL	1,072,000	251,173	1,675,300	234,090	191,200	24,853

1/ BASED ON AN AVERAGE OF 24 POUNDS PER DOZEN.

NOTE:--THE FOLLOWING SPECIES LANDED IN THE COLUMBIA RIVER DISTRICT WERE CAUGHT OFF THE COAST: HALIBUT, LINGCOD, ROCKFISHES, CRABS, AND MOST OF THE TROLL-CAUGHT SALMON.

PACIFIC COAST STATES FISHERIES

OREGON

CATCH BY DISTRICTS, 1954

SPECIES	COLUMBIA RIVER DISTRICT		COASTAL DISTRICT	
FISH	POUNDS	VALUE	POUNDS	VALUE
CARP	900	$74	-	-
COD	776,300	31,054	5,700	$228
FLOUNDERS:				
"SOLE"	7,818,700	383,118	2,428,000	76,499
OTHER	303,000	6,845	317,200	8,090
GRAYFISH	38,700	534	-	-
HALIBUT	769,200	126,413	334,100	50,274
HERRING	-	-	6,300	317
LINGCOD	304,400	18,269	117,100	5,858
OCEAN PERCH	3,911,500	156,460	189,400	5,115
PERCH	-	-	4,600	275
ROCKFISHES	2,636,800	100,105	1,166,500	31,067
SABLEFISH	412,900	31,071	156,900	10,843
SALMON:				
CHINOOK OR KING	3,843,100	951,774	2,023,500	489,366
CHUM OR KETA	186,100	13,401	310,700	21,751
RED OR SOCKEYE	162,500	45,159	-	-
SILVER OR COHO	403,200	69,566	1,883,200	313,777
TOTAL SALMON	4,594,900	1,079,900	4,217,400	824,894
SHAD	94,800	8,343	549,300	48,340
SHARK, SOUPFIN	800	93	-	-
SKATES	1,200	30	17,700	442
SMELT, EULACHON	408,000	55,405	-	-
STEELHEAD TROUT	1,033,800	197,460	22,000	3,414
STRIPED BASS	-	-	22,400	1,773
STURGEON	182,800	26,943	700	64
TUNA, ALBACORE	303,600	60,710	166,000	32,864
TOTAL FISH	23,592,300	2,282,827	9,721,300	1,100,357
SHELLFISH				
CRABS, DUNGENESS	2,595,600	303,685	7,006,200	819,725
CRAWFISH	38,300	8,090	-	-
CLAMS:				
RAZOR	-	-	66,600	19,014
MIXED	-	-	28,000	7,988
TOTAL CLAMS	-	-	94,600	27,002
OYSTERS, MARKET, PACIFIC	-	-	436,400	69,825
TOTAL SHELLFISH	2,633,900	311,775	7,537,200	916,552
GRAND TOTAL	26,226,200	2,594,602	17,258,500	2,016,909

COLUMBIA RIVER DISTRICT OF OREGON - OPERATING UNITS, 1954

ITEM	HAUL SEINES	GILL NETS			LINES	
					TRAWL AND SET	
		SALMON	SHARK	SMELT	HALIBUT	STURGEON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	7	-	83	-
ON BOATS AND SHORE	2	562	-	70	-	12
TOTAL	2	562	7	70	83	12
VESSELS, MOTOR	-	-	1	-	16	-
NET TONNAGE	-	-	47	-	340	-
BOATS:						
MOTOR	1	518	-	70	-	11
OTHER	-	-	-	-	-	1
GEAR:						
NUMBER	1	518	3	70	362	26
LENGTH, YARDS	100	-	-	-	-	-
SQUARE YARDS	-	1,554,000	35,000	52,000	-	-
HOOKS	-	-	-	-	31,500	2,600

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

COLUMBIA RIVER DISTRICT OF OREGON - OPERATING UNITS, 1954 - Continued

ITEM	LINES - CONTINUED		DIP NETS 1/	OTTER TRAWLS	TRAPS		TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL				CRAB	CRAWFISH	
	SALMON	ALBACORE					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	220	116	-	123	65	-	547
ON BOATS AND SHORE	133	-	483	-	20	16	1,216
TOTAL	353	116	483	123	85	16	1,763
VESSELS, MOTOR	122	42	-	35	26	-	213
NET TONNAGE	1,211	1,097	-	1,023	294	-	3,571
BOATS:							
MOTOR	96	-	-	-	10	10	658
OTHER	-	-	-	-	-	4	5
GEAR:							
NUMBER	1,115	256	483	35	6,700	770	-
YARDS AT MOUTH	-	-	-	625	-	-	-
HOOKS	5,025	256	-	-	-	-	-

1/ INCLUDES 400 DIP NETS OPERATED BY INDIANS IN THE SALMON FISHERY AT CELILO FALLS.

COLUMBIA RIVER DISTRICT OF OREGON - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS					
			SALMON		SHARK		SMELT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	900	$74	-	-	-	-	-	-
FLOUNDERS, OTHER	-	-	94,100	$1,412	-	-	-	-
SALMON:								
CHINOOK OR KING	-	-	2,944,900	700,883	-	-	-	-
CHUM OR KETA	-	-	186,100	13,401	-	-	-	-
RED OR SOCKEYE	-	-	138,300	38,437	-	-	-	-
SILVER OR COHO	-	-	192,800	30,661	-	-	-	-
SHAD	-	-	94,800	8,343	-	-	-	-
SHARK, SOUPFIN 1/	-	-	-	-	800	$93	-	-
SMELT, EULACHON	-	-	-	-	-	-	365,200	$51,125
STEELHEAD TROUT	-	-	923,500	176,393	-	-	-	-
STURGEON	-	-	172,100	25,267	-	-	-	-
TOTAL	900	74	4,746,600	994,797	800	93	365,200	51,125

SPECIES	LINES						OTTER TRAWLS	
	TRAWL AND SET				TROLL			
	HALIBUT		STURGEON					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	-	-	776,300	$31,054
FLOUNDERS:								
"SOLE"	100	$7	-	-	-	-	7,818,600	383,111
OTHER	-	-	-	-	-	-	208,900	5,433
GRAYFISH 1/	-	-	-	-	-	-	38,700	534
HALIBUT	766,100	126,008	-	-	3,100	$405	-	-
LINGCOD	60,900	5,351	-	-	6,400	283	237,100	12,635
OCEAN PERCH	-	-	-	-	-	-	3,911,500	156,460
ROCKFISHES	15,300	533	-	-	5,200	151	2,616,300	99,421
SABLEFISH	109,300	10,258	-	-	-	-	303,600	20,813
SALMON:								
CHINOOK OR KING	-	-	-	-	515,400	159,778	-	-
SILVER OR COHO	-	-	-	-	210,000	38,841	-	-
SKATE	-	-	-	-	-	-	1,200	30
STEELHEAD TROUT	-	-	-	-	200	40	-	-
STURGEON	-	-	3,800	$654	-	-	400	34
TUNA, ALBACORE	-	-	-	-	303,600	60,710	-	-
TOTAL	951,700	142,157	3,800	654	1,043,900	260,208	15,912,600	709,525

SPECIES	DIP NETS		TRAPS			
			CRAB		CRAWFISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:						
CHINOOK OR KING	382,800	$91,113	-	-	-	-
RED OR SOCKEYE	24,200	6,722	-	-	-	-
SILVER OR COHO	400	64	-	-	-	-
SMELT, EULACHON	42,800	4,280	-	-	-	-
STEELHEAD TROUT	110,100	21,027	-	-	-	-
STURGEON	6,500	988	-	-	-	-
CRABS, DUNGENESS 2/	-	-	2,595,600	$303,685	-	-
CRAWFISH	-	-	-	-	38,300	$8,090
TOTAL	566,800	124,194	2,595,600	303,685	38,300	8,090

SEE FOOTNOTES ON NEXT PAGE.

1/ THE POUNDAGE SHOWN INCLUDES THE TOTAL VOLUME OF GRAYFISH AND SHARKS CAUGHT. MOST OF THE CARCASSES WERE DISCARDED AT SEA.
2/ BASED ON AN AVERAGE OF 25 POUNDS PER DOZEN.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDE THE FOLLOWING ITEMS: GRAYFISH LIVERS, 4,645 POUNDS, VALUE $534; HALIBUT LIVERS, 7,488 POUNDS, VALUE $5,616; LINGCOD LIVERS, 1,967 POUNDS, VALUE $1,279; SABLEFISH LIVERS, 1,910 POUNDS, VALUE $325; AND SOUPFIN SHARK LIVERS, 93 POUNDS, VALUE $93. THE FOLLOWING SPECIES LANDED IN THE COLUMBIA RIVER DISTRICT WERE CAUGHT OFF THE COAST: COD, "SOLE", GRAYFISH, HALIBUT, LINGCOD, OCEAN PERCH, ROCKFISHES, SABLEFISH, SHARKS, SKATES, ALBACORE TUNA, CRABS, A PORTION OF THE STURGEON, AND MOST OF THE FLOUNDERS AND TROLL-CAUGHT SALMON.

COASTAL DISTRICT OF OREGON - OPERATING UNITS, 1954

ITEM	HAUL SEINES	GILL NETS		LINES		
		SALMON		TRAWL AND SET, HALIBUT	TROLL	
		DRIFT	SET		SALMON	ALBACORE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	-	35	472	49
ON BOATS AND SHORE	7	281	80	-	318	-
TOTAL	7	281	80	35	790	49
VESSELS, MOTOR	-	-	-	10	254	22
NET TONNAGE	-	-	-	132	2,432	363
BOATS:						
MOTOR	3	266	66	-	257	-
OTHER	3	5	8	-	-	-
GEAR:						
NUMBER	3	271	259	136	2,500	134
LENGTH, YARDS	450	-	-	-	-	-
SQUARE YARDS	-	406,500	75,100	-	-	-
HOOKS	-	-	-	12,500	10,800	134

ITEM	OTTER TRAWLS	TRAPS, CRAB	DREDGES, OYSTER	TONGS AND BY HAND, OYSTER	SHOVELS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	40	178	3	-	-	597
ON BOATS AND SHORE	-	85	4	48	596	1,271
TOTAL	40	263	7	48	596	1,868
VESSELS, MOTOR	13	76	1	-	-	298
NET TONNAGE	330	913	15	-	-	3,339
BOATS:						
MOTOR	-	65	2	10	-	590
OTHER	-	-	-	5	-	20
GEAR:						
NUMBER	13	21,200	6	12	596	-
YARDS AT MOUTH	235	-	12	-	-	-

COASTAL DISTRICT OF OREGON - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS		LINES	
					TRAWL AND SET	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, "SOLE"	-	-	-	-	800	$61
HALIBUT	-	-	-	-	287,000	44,609
HERRING	6,300	$317	-	-	-	-
LINGCOD	-	-	-	-	10,100	715
PERCH	4,600	275	-	-	-	-
ROCKFISHES	-	-	-	-	23,100	727
SABLEFISH	-	-	-	-	86,200	6,403
SALMON:						
CHINOOK OR KING	-	-	330,000	$65,991	-	-
CHUM OR KETA	-	-	310,700	21,751	-	-
SILVER OR COHO	-	-	361,300	59,616	-	-
SHAD	-	-	549,300	48,340	-	-
STEELHEAD TROUT	-	-	21,900	3,398	-	-
STRIPED BASS	-	-	22,400	1,773	-	-
STURGEON	-	-	200	23	-	-
TOTAL	10,900	592	1,595,800	200,892	407,200	52,515

(CONTINUED ON NEXT PAGE)

COASTAL DISTRICT OF OREGON - CATCH BY GEAR, 1954 - Continued

SPECIES	LINES - CONTINUED		OTTER TRAWLS		TRAPS, CRAB	
	TROLL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	5,700	$228	-	-
FLOUNDERS:						
"SOLE"	300	$20	2,426,900	76,418	-	-
OTHER	-	-	317,200	8,090	-	-
HALIBUT	47,100	5,665	-	-	-	-
LINGCOD	52,000	2,580	54,900	2,559	100	$4
OCEAN PERCH	-	-	189,400	5,115	-	-
ROCKFISHES	9,700	388	1,133,700	29,952	-	-
SABLEFISH	-	-	70,700	4,440	-	-
SALMON:						
CHINOOK OR KING	1,693,500	423,375	-	-	-	-
SILVER OR COHO	1,521,900	254,161	-	-	-	-
SKATES	-	-	17,700	442	-	-
STEELHEAD TROUT	100	16	-	-	-	-
STURGEON	-	-	500	41	-	-
TUNA, ALBACORE	166,000	32,864	-	-	-	-
CRABS, DUNGENESS 1/	-	-	-	-	7,006,200	819,725
TOTAL	3,490,600	719,069	4,216,700	127,285	7,006,300	819,729

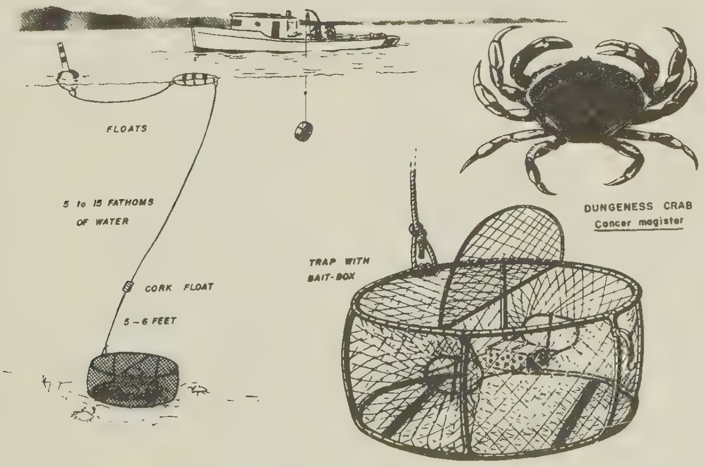
SPECIES	DREDGES, TONGS, AND BY HAND		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS:				
RAZOR 2/	-	-	66,600	$19,014
MIXED 3/	-	-	28,000	7,988
OYSTERS, MARKET, PACIFIC 4/	436,400	$69,825	-	-
TOTAL	436,400	69,825	94,600	27,002

1/ BASED ON AN AVERAGE OF 25 POUNDS PER DOZEN. 2/ BASED ON A YIELD OF 42 PERCENT MEATS. 3/ PRINCIPALLY EASTERN SOFT CLAMS AND BASED ON A YIELD OF 21 PERCENT MEATS. 4/ BASED ON A YIELD OF 12 PERCENT MEATS.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDE THE FOLLOWING ITEMS: HALIBUT LIVERS, 2,805 POUNDS, VALUE $2,104; LINGCOD LIVERS, 720 POUNDS, VALUE $151; AND SABLEFISH LIVERS, 1,506 POUNDS, VALUE $256.

DUNGENESS CRAB TRAP

PACIFIC COAST



PACIFIC COAST STATES FISHERIES

CALIFORNIA

CATCH BY DISTRICTS, 1954

SPECIES	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	1,400	$115	261,800	$10,366	245,200	$6,889
CABEZON	-	-	800	15	5,200	164
CARP	-	-	504,900	27,480	-	-
FLOUNDERS:						
"CALIFORNIA HALIBUT"	-	-	2,800	566	41,300	9,439
"SOLE"	13,447,900	737,198	5,183,500	301,357	965,400	69,545
OTHER	240,500	10,606	190,900	8,073	54,100	3,679
HAKE	429,200	6,437	17,100	768	165,200	1,487
HALIBUT	65,700	13,292	25,000	5,713	-	-
HARDHEAD	-	-	94,100	39,502	-	-
HERRING, SEA	5,300	132	475,100	8,505	429,900	14,143
JACK MACKEREL	300	19	-	-	6,245,500	212,972
KINGFISH	-	-	6,100	159	271,800	18,562
LINGCOD	581,800	39,332	235,800	16,549	104,600	10,114
MACKEREL, PACIFIC	-	-	-	-	4,200	313
PERCH	52,000	6,909	35,200	6,732	18,600	2,307
POMPANO	-	-	-	-	37,400	11,934
ROCKFISHES	3,193,200	103,140	2,984,400	115,200	5,177,800	234,553
SABLEFISH	1,304,800	130,477	398,200	11,866	631,000	28,838
SALMON:						
CHINOOK OR KING	3,516,400	1,089,112	4,269,300	1,253,964	972,000	282,729
SILVER OR COHO	412,500	107,250	11,900	3,094	2,300	598
SARDINE, PACIFIC	-	-	-	-	11,700	1,388
SCULPIN	-	-	3,200	161	-	-
SEA BASS, WHITE	-	-	11,400	2,323	4,700	1,349
SHAD	-	-	737,500	51,845	-	-
SHARKS, INCLUDING GRAYFISH	4,900	410	50,200	14,156	50,900	4,052
SKATES	4,000	93	89,700	1,111	17,800	288
SMELT	42,500	3,805	295,400	19,855	169,200	9,879
SPLITTAIL	-	-	800	214	-	-
SWORDFISH	-	-	-	-	700	318
TUNA, ALBACORE	356,200	64,431	1,181,600	230,051	3,519,100	658,771
TURBOT	87,800	1,493	70,200	2,906	2,200	131
WHITEBAIT	104,000	9,952	56,600	7,340	106,700	11,383
UNCLASSIFIED	1,100	29	300	45	11,600	123
CRABS, DUNGENESS	3,742,800	551,676	4,020,500	580,563	9,200	1,808
SHRIMP:						
BAY	-	-	744,800	52,804	2,500	992
OCEAN	175,500	17,642	112,800	8,457	-	-
ABALONE	-	-	2,700	1,594	200	118
CLAMS, HARD	2,400	1,164	100	35	300	110
OCTOPUS	1,800	70	9,100	303	17,500	1,959
OYSTERS, MARKET:						
EASTERN	-	-	17,500	29,096	-	-
PACIFIC	-	-	18,600	18,024	-	-
SQUID	-	-	2,900	194	7,475,000	161,460
TOTAL	27,774,000	2,894,784	22,122,800	2,830,986	26,770,800	1,762,395

SPECIES	SANTA BARBARA DISTRICT		SAN PEDRO DISTRICT		SAN DIEGO DISTRICT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	16,807,400	$351,274	25,092,000	$481,767	2,400	$116
BARRACUDA	4,300	341	1,135,200	179,826	423,200	51,885
CABEZON	200	16	-	-	-	-
CABRILLA	-	-	155,200	21,203	300	50
CARP	-	-	700	21	600	18
FLOUNDERS:						
"CALIFORNIA HALIBUT"	193,100	43,316	237,300	49,112	186,800	35,945
"SOLE"	860,600	75,171	27,800	4,494	500	67
OTHER	15,100	752	-	-	-	-
FLYING FISH	-	-	13,700	1,069	-	-
GROUPERS	-	-	507,400	85,447	14,900	2,244
HERRING, SEA	1,600	51	-	-	-	-
JACK MACKEREL	2,762,400	112,707	8,325,400	335,511	-	-
KINGFISH	5,300	327	609,400	26,874	21,200	1,698
LINGCOD	24,800	2,698	200	16	100	32
MACKEREL, PACIFIC	1,650,300	58,750	23,385,300	731,959	352,800	17,570
PERCH	12,700	2,047	58,900	12,975	200	17
POMPANO	400	95	6,800	1,712	-	-
ROCK BASS	-	-	2,100	336	1,000	135
ROCKFISHES	580,000	30,741	671,700	65,155	33,600	3,837
SABLEFISH	21,300	1,472	2,200	176	-	-
SALMON, CHINOOK OR KING	306,800	94,901	6,600	2,378	800	287

(CONTINUED ON NEXT PAGE)

CALIFORNIA - CATCH BY DISTRICTS, 1954 - Continued

SPECIES	SANTA BARBARA DISTRICT		SAN PEDRO DISTRICT		SAN DIEGO DISTRICT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SARDINE, PACIFIC	24,433,400	$950,457	111,038,900	$2,731,557	1,020,100	$17,138
SCULPIN	-	-	73,500	17,732	60,800	11,822
SEA BASS:						
BLACK	700	86	317,200	42,462	32,400	4,153
WHITE	76,200	17,716	776,700	163,336	337,100	65,970
SHARKS, INCLUDING GRAYFISH	391,900	22,179	120,500	12,825	151,900	16,588
SHEEPSHEAD	11,900	978	3,700	261	13,600	1,293
SIERRA	-	-	600	51	-	-
SKATES	20,800	1,638	3,400	304	500	15
SMELT	7,300	338	92,600	4,633	1,600	132
SWORDFISH	300	120	8,100	4,247	14,000	7,656
TUNA AND TUNALIKE FISHES:						
ALBACORE	811,500	147,117	9,934,200	2,035,533	10,304,700	2,112,474
BLUEFIN	107,900	18,675	19,371,600	3,273,793	1,545,300	261,002
BONITO	2,500	171	873,100	79,713	1,443,500	99,893
SKIPJACK	-	-	85,564,700	12,954,501	68,191,500	10,390,406
YELLOWFIN	-	-	67,060,800	11,514,337	52,341,000	9,060,244
TURBOT	15,700	784	-	-	-	-
WHITEFISH	-	-	2,100	200	1,500	141
YELLOWTAIL	-	-	572,300	52,253	1,084,500	87,194
UNCLASSIFIED	3,900	234	8,600	2,477	800	152
CRABS:						
DUNGENESS	55,700	12,214	-	-	-	-
ROCK	1,800	45	18,400	1,945	18,900	544
LOBSTERS, SPINY	259,200	99,578	436,100	208,439	206,100	101,520
SHRIMP:						
BAY	200	129	-	-	-	-
OCEAN	8,500	851	-	-	-	-
ABALONE	306,800	177,328	448,800	174,571	61,400	23,313
CLAMS, HARD	-	-	-	-	10,500	15,946
MUSSELS	-	-	100	14	100	33
OCTOPUS	1,000	55	1,400	271	-	-
OYSTERS, MARKET, PACIFIC	37,400	6,417	-	-	-	-
SQUID	200	5	627,200	14,802	49,800	762
TOTAL	49,801,100	2,231,774	357,592,500	35,290,288	137,930,000	22,392,292

CALIFORNIA - CATCH BY WATERS, 1954

SPECIES	OFF CALIFORNIA		OFF LATIN AMERICA	
	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	42,410,200	$850,527	-	-
BARRACUDA	485,900	72,168	1,076,800	$159,884
CABEZONE	6,200	195	-	-
CABRILLA	-	-	155,500	21,253
CARP	506,200	27,519	-	-
FLOUNDERS:				
"CALIFORNIA HALIBUT"	444,500	93,018	216,800	45,360
"SOLE"	20,485,700	1,187,832	-	-
OTHER	500,600	23,110	-	-
FLYING FISH	13,700	1,069	-	-
GROUPERS	-	-	522,300	87,691
HAKE	611,500	8,692	-	-
HALIBUT	90,700	19,005	-	-
HARDHEAD	94,100	39,502	-	-
HERRING, SEA	911,900	22,831	-	-
JACK MACKEREL	17,324,000	660,548	9,600	661
KINGFISH	913,800	47,620	-	-
LINGCOD	947,300	68,741	-	-
MACKEREL	25,031,700	797,272	360,900	11,320
PERCH	177,600	30,987	-	-
POMPANO	44,600	13,741	-	-
ROCK BASS	-	-	3,100	471
ROCKFISHES	12,511,500	547,100	129,200	5,526
SABLEFISH	2,357,200	172,794	300	35
SALMON:				
CHINOOK OR KING	9,071,900	2,723,371	-	-
SILVER OR COHO	426,700	110,942	-	-
SARDINE, PACIFIC	134,091,200	3,635,040	2,412,900	65,500
SCULPIN	137,500	29,715	-	-
SEA BASS:				
BLACK	5,900	794	344,400	45,907
WHITE	434,300	90,275	771,800	160,419
SHAD	737,500	51,845	-	-

(CONTINUED ON NEXT PAGE)

CALIFORNIA - CATCH BY WATERS, 1954 - Continued

SPECIES	OFF CALIFORNIA		OFF LATIN AMERICA	
	POUNDS	VALUE	POUNDS	VALUE
SHARKS, INCLUDING GRAYFISH .	733,400	$66,840	36,900	$3,370
SHEEPSHEAD	26,900	2,332	2,300	200
SKATES	136,200	3,449	-	-
SMELT.	608,600	38,642	-	-
SPLITTAIL.	800	214	-	-
SWORDFISH.	16,600	8,868	6,500	3,473
TUNA AND TUNALIKE FISHES:				
ALBACORE	14,289,100	2,872,437	11,818,200	2,375,940
BLUEFIN.	5,647,600	955,883	15,377,200	2,597,587
BONITO	218,700	16,953	2,100,400	162,824
SKIPJACK OR STRIPED. . . .	14,400	2,335	153,741,800	23,342,572
YELLOWFIN.	-	-	119,401,800	20,574,581
TURBOT	175,900	5,314	-	-
WHITEBAIT.	267,300	28,675	-	-
WHITEFISH.	1,200	114	2,400	227
YELLOWTAIL	11,900	1,004	1,644,900	138,443
UNCLASSIFIED	19,800	2,304	7,100	807
CRABS:				
DUNGENESS.	7,828,200	1,146,261	-	-
ROCK	39,100	2,534	-	-
LOBSTERS, SPINY.	901,300	409,497	100	40
SHRIMP:				
BAY.	747,500	53,925	-	-
OCEAN.	296,800	26,950	-	-
ABALONE.	819,900	376,924	-	-
CLAMS, HARD.	13,300	17,255	-	-
MUSSELS.	200	47	-	-
OCTOPUS.	30,800	2,658	-	-
OYSTERS, MARKET:				
EASTERN.	17,500	29,096	-	-
PACIFIC.	56,000	24,441	-	-
SQUID.	8,155,100	177,223	-	-
TOTAL.	311,848,000	17,598,428	310,143,200	49,804,091

NORTHERN DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1954

SPECIES	SEINES AND LAMPARA NETS		GILL NETS		LINES		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES.	1,400	$115	-	-	-	-	-	-
HALIBUT.	-	-	-	-	65,700	$13,292	-	-
HERRING, SEA	5,300	132	-	-	-	-	-	-
JACK MACKEREL.	300	19	-	-	-	-	-	-
LINGCOD.	-	-	-	-	122,200	8,260	-	-
PERCH.	-	-	49,900	$6,633	-	-	2,100	$276
ROCKFISHES	-	-	-	-	159,700	5,157	-	-
SABLEFISH.	-	-	-	-	652,400	65,238	-	-
SALMON:								
CHINOOK OR KING.	-	-	-	-	3,516,400	1,089,112	-	-
SILVER OR COHO	-	-	-	-	412,500	107,250	-	-
SHARKS, INCLUDING GRAYFISH .	-	-	1,400	115	1,900	160	-	-
SMELT.	-	-	23,800	2,131	-	-	18,700	1,674
TUNA, ALBACORE	-	-	-	-	356,200	64,431	-	-
WHITEBAIT.	-	-	1,000	99	-	-	102,000	9,754
UNCLASSIFIED	-	-	-	-	900	23	-	-
TOTAL.	7,000	266	76,100	8,978	5,287,900	1,352,923	122,800	11,704

SPECIES	OTTER TRAWLS		BEAM TRAWLS		TRAPS		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:								
"SOLE"	13,447,900	$737,198	-	-	-	-	-	-
OTHER.	240,500	10,606	-	-	-	-	-	-
HAKE	429,200	6,437	-	-	-	-	-	-
LINGCOD.	459,600	31,072	-	-	-	-	-	-
ROCKFISHES	3,033,500	97,983	-	-	-	-	-	-
SABLEFISH.	652,400	65,239	-	-	-	-	-	-
SHARKS, INCLUDING GRAYFISH .	1,600	135	-	-	-	-	-	-
SKATES	4,000	93	-	-	-	-	-	-
TURBOT	87,800	1,493	-	-	-	-	-	-
WHITEBAIT.	1,000	99	-	-	-	-	-	-
UNCLASSIFIED	200	6	-	-	-	-	-	-
CRABS, DUNGENESS	262,000	38,617	-	-	3,480,800	$513,059	-	-
SHRIMP, OCEAN.	-	-	175,500	$17,642	-	-	-	-
CLAMS, HARD.	-	-	-	-	-	-	2,400	$1,164
OCTOPUS.	1,400	53	-	-	400	17	-	-
TOTAL.	18,621,100	989,031	175,500	17,642	3,481,200	513,076	2,400	1,164

SAN FRANCISCO DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1954

SPECIES	SEINES AND LAMPARA NETS		GILL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	261,800	$10,366	-	-	-	-
CABEZONE	-	-	-	-	300	$6
CARP	489,800	26,656	15,100	$824	-	-
FLOUNDERS:						
"CALIFORNIA HALIBUT"	-	-	-	-	700	141
"SOLE"	-	-	-	-	51,800	3,014
OTHER	-	-	3,800	161	5,700	242
HALIBUT	-	-	-	-	25,000	5,713
HARDHEAD	94,100	39,502	-	-	-	-
HERRING, SEA	460,800	8,250	14,300	255	-	-
LINGCOD	-	-	2,300	166	47,200	3,309
PERCH	9,900	1,885	23,600	4,510	-	-
ROCKFISHES	-	-	29,900	1,152	149,200	5,760
SABLEFISH	-	-	-	-	11,900	356
SALMON:						
CHINOOK OR KING	-	-	897,400	269,220	3,371,900	984,744
SILVER OR COHO	-	-	3,600	928	8,300	2,166
SCULPIN	-	-	-	-	3,200	161
SEA BASS, WHITE	-	-	2,800	557	4,300	883
SHAD	-	-	737,500	51,845	-	-
SHARKS, INCLUDING GRAYFISH	-	-	30,600	8,635	1,500	425
SMELT	41,400	2,780	177,200	11,913	-	-
TUNA, ALBACORE	-	-	-	-	1,181,600	230,051
WHITEBAIT	5,700	734	5,100	661	-	-
UNCLASSIFIED	-	-	-	-	100	8
OCTOPUS	-	-	-	-	2,500	85
SQUID	2,900	194	-	-	-	-
TOTAL	1,366,400	90,367	1,943,200	350,827	4,865,200	1,237,064

SPECIES	DIP NETS		BAG NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABEZONE	-	-	-	-	500	$9
FLOUNDERS:						
"CALIFORNIA HALIBUT"	-	-	-	-	2,100	425
"SOLE"	-	-	-	-	5,131,700	298,343
OTHER	-	-	-	-	181,400	7,670
HAKE	-	-	-	-	17,100	768
KINGFISH	-	-	-	-	6,100	159
LINGCOD	-	-	-	-	186,300	13,074
PERCH	-	-	-	-	1,700	337
ROCKFISHES	-	-	-	-	2,805,300	108,288
SABLEFISH	-	-	-	-	386,300	11,510
SEA BASS, WHITE	-	-	-	-	4,300	883
SHARKS, INCLUDING GRAYFISH	-	-	-	-	18,100	5,096
SKATES	-	-	-	-	89,700	1,111
SMELT	76,800	$5,162	-	-	-	-
SPLITTAIL	-	-	-	-	800	214
TURBOT	-	-	-	-	70,200	2,906
WHITEBAIT	45,800	5,945	-	-	-	-
UNCLASSIFIED	-	-	-	-	200	37
CRABS, DUNGENESS	-	-	-	-	120,600	17,417
SHRIMP, BAY	-	-	558,600	$39,603	-	-
OCTOPUS	-	-	-	-	6,600	218
TOTAL	122,600	11,107	558,600	39,603	9,029,000	468,465

SPECIES	BEAM TRAWLS		TRAPS		RAKES, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, DUNGENESS	-	-	3,899,900	$563,146	-	-
SHRIMP:						
BAY	186,200	$13,201	-	-	-	-
OCEAN	112,800	8,457	-	-	-	-
OYSTERS, MARKET:						
EASTERN	-	-	-	-	17,500	$29,096
PACIFIC	-	-	-	-	18,600	18,024
TOTAL	299,000	21,658	3,899,900	563,146	36,100	47,120

SPECIES	ABALONE OUTFITS		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE
ABALONE	2,700	$1,594	-	-
CLAMS, HARD	-	-	100	$35
TOTAL	2,700	1,594	100	35

MONTEREY DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1954

SPECIES	SEINES AND LAMPARA NETS		GILL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	245,200	$6,889	-	-	-	-
CABEZONE	-	-	200	$6	2,300	$74
FLOUNDERS:						
"CALIFORNIA HALIBUT"	5,400	1,227	14,400	3,304	-	-
"SOLE"	-	-	29,000	2,086	86,900	6,259
OTHER	-	-	-	-	22,700	1,545
HERRING SEA	429,900	14,143	-	-	-	-
JACK MACKEREL	6,183,000	210,842	-	-	-	-
KINGFISH	146,800	10,023	78,800	5,383	40,800	2,784
LINGCOD	-	-	-	-	69,000	6,675
MACKEREL, PACIFIC	3,900	294	-	-	300	19
PERCH	12,500	1,546	1,900	231	2,500	322
POMPANO	37,400	11,934	-	-	-	-
ROCKFISHES	-	-	51,800	2,346	3,520,900	159,496
SABLEFISH	-	-	-	-	618,400	28,261
SALMON:						
CHINOOK OR KING	-	-	-	-	972,000	282,729
SILVER OR COHO	-	-	-	-	2,300	598
SARDINE, PACIFIC	11,700	1,388	-	-	-	-
SEA BASS, WHITE	-	-	4,700	1,349	-	-
SHARKS, INCLUDING GRAYFISH	-	-	23,400	1,864	8,200	648
SMELT	160,700	9,385	8,500	494	-	-
TUNA, ALBACORE	-	-	-	-	3,519,100	658,771
WHITEBAIT	64,000	6,830	-	-	-	-
UNCLASSIFIED	-	-	-	-	10,400	111
CRABS, DUNGENESS	-	-	2,000	398	-	-
OCTOPUS	-	-	-	-	2,800	314
SQUID	7,475,000	161,460	-	-	-	-
TOTAL	14,775,500	435,961	214,700	17,461	8,878,600	1,148,606

SPECIES	DIP NETS		OTTER TRAWLS		TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABEZONE	-	-	2,700	$84	-	-
FLOUNDERS:						
"CALIFORNIA HALIBUT"	-	-	21,500	4,908	-	-
"SOLE"	-	-	849,500	61,200	-	-
OTHER	-	-	31,400	2,134	-	-
HAKE	-	-	165,200	1,487	-	-
JACK MACKEREL	-	-	62,500	2,130	-	-
KINGFISH	-	-	5,400	372	-	-
LINGCOD	-	-	35,600	3,439	-	-
PERCH	-	-	1,700	208	-	-
ROCKFISHES	-	-	1,605,100	72,711	-	-
SABLEFISH	-	-	12,600	577	-	-
SHARKS, INCLUDING GRAYFISH	-	-	19,300	1,540	-	-
SKATES	-	-	17,800	288	-	-
TURBOT	-	-	2,200	131	-	-
WHITEBAIT	42,700	$4,553	-	-	-	-
UNCLASSIFIED	-	-	1,200	12	-	-
CRABS, DUNGENESS	-	-	2,400	470	4,800	$940
SHRIMP, BAY	-	-	-	-	2,500	992
OCTOPUS	-	-	3,300	372	11,400	1,273
TOTAL	42,700	4,553	2,839,400	152,063	18,700	3,205

SPECIES	HARPOONS		SHOVELS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	700	$318	-	-	-	-
ABALONE	-	-	-	-	200	$118
CLAMS, HARD	-	-	300	$110	-	-
	700	318	300	110	200	118

SANTA BARBARA DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1954

SPECIES	SEINES AND LAMPARA NETS		GILL AND TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	16,807,400	$351,274	-	-	-	-
BARRACUDA	-	-	4,300	$341	-	-
CABEZONE	-	-	-	-	100	$8
FLOUNDERS:						
"CALIFORNIA HALIBUT"	-	-	36,700	8,230	3,900	866
"SOLE"	-	-	-	-	77,500	6,765
HERRING, SEA	800	25	800	26	-	-
JACK MACKEREL	2,762,400	112,707	-	-	-	-
KINGFISH	1,300	78	-	-	3,000	183
LINGCOD	-	-	-	-	16,200	1,754
MACKEREL, PACIFIC	1,633,800	58,163	-	-	16,500	587
PERCH	-	-	-	-	1,900	307
POMPANO	400	95	-	-	-	-
ROCKFISHES	-	-	-	-	527,800	27,974
SABLEFISH	-	-	-	-	21,300	1,472
SALMON, CHINOOK OR KING	-	-	-	-	306,800	94,901
SARDINE, PACIFIC	24,433,400	950,457	-	-	-	-
SEA BASS:						
BLACK	-	-	700	86	-	-
WHITE	-	-	61,000	14,172	12,200	2,835
SHARKS, INCLUDING GRAYFISH	-	-	101,900	5,767	19,600	1,109
SHEEPSHEAD	-	-	1,800	147	600	49
SKATES	-	-	-	-	20,800	1,638
SMELT	-	-	7,300	338	-	-
TUNA AND TUNALIKE FISHES:						
ALBACORE	-	-	-	-	811,500	147,117
BLUEFIN	106,800	18,488	-	-	1,100	187
BONITO	-	-	-	-	2,500	171
UNCLASSIFIED	-	-	700	44	2,500	152
LOBSTERS, SPINY	-	-	13,000	4,978	-	-
SQUID	200	5	-	-	-	-
TOTAL	45,746,500	1,491,292	228,200	34,129	1,845,800	288,075

SPECIES	OTTER TRAWLS		BEAM TRAWLS		TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABEZONE	100	$8	-	-	-	-
FLOUNDERS:						
"CALIFORNIA HALIBUT"	152,500	34,220	-	-	-	-
"SOLE"	783,100	68,406	-	-	-	-
OTHER	15,100	752	-	-	-	-
KINGFISH	1,000	66	-	-	-	-
LINGCOD	8,600	944	-	-	-	-
PERCH	10,800	1,740	-	-	-	-
ROCKFISHES	52,200	2,767	-	-	-	-
SEA BASS, WHITE	3,000	709	-	-	-	-
SHARKS, INCLUDING GRAYFISH	11,700	665	-	-	-	-
SHEEPSHEAD	-	-	-	-	9,500	$782
TURBOT	15,700	784	-	-	-	-
UNCLASSIFIED	700	38	-	-	-	-
CRABS:						
DUNGENESS	2,800	611	-	-	52,900	11,603
ROCK	-	-	-	-	1,800	45
LOBSTERS, SPINY	-	-	-	-	246,200	94,600
SHRIMP:						
BAY	-	-	200	$129	-	-
OCEAN	-	-	8,500	851	-	-
OCTOPUS	1,000	55	-	-	-	-
TOTAL	1,058,300	111,765	8,700	980	310,400	107,030

SPECIES	HARPOONS		RAKES		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHARKS, INCLUDING GRAYFISH	258,700	$14,638	-	-	-	-
SWORDFISH	300	120	-	-	-	-
ABALONE	-	-	-	-	306,800	$177,328
OYSTERS, MARKET, PACIFIC	-	-	37,400	$6,417	-	-
TOTAL	259,000	14,758	37,400	6,417	306,800	177,328

SAN PEDRO DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1954

SPECIES	SEINES AND LAMPARA NETS		GILL AND TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	25,092,000	$481,767	-	-	-	-
BARRACUDA	771,900	122,282	90,800	$14,386	272,400	$43,158
CABRILLA	-	-	-	-	155,200	21,203
CARP	700	21	-	-	-	-
FLOUNDERS:						
"CALIFORNIA HALIBUT"	2,400	491	204,100	42,236	30,800	6,385
"SOLE"	-	-	-	-	27,800	4,494
FLYING FISH	500	43	13,200	1,026	-	-
GROUPER	-	-	-	-	507,400	85,447
JACK MACKEREL	8,158,900	328,801	-	-	83,300	3,355
KINGFISH	536,300	23,649	-	-	73,100	3,225
LINGCOD	-	-	-	-	200	16
MACKEREL, PACIFIC	19,877,500	622,165	-	-	233,900	7,320
PERCH	24,700	5,449	-	-	33,000	7,266
POMPANO	-	-	-	-	6,800	1,712
ROCK BASS	100	20	100	24	1,600	255
ROCKFISHES	-	-	-	-	671,700	65,155
SABLEFISH	-	-	-	-	2,200	176
SALMON, CHINOOK OR KING	-	-	-	-	6,600	2,378
SARDINE, PACIFIC	111,038,900	2,731,557	-	-	-	-
SCULPIN	-	-	-	-	73,500	17,732
SEA BASS:						
BLACK	9,500	1,274	15,900	2,123	291,800	39,065
WHITE	116,500	24,500	598,100	125,769	62,100	13,067
SHARKS, INCLUDING GRAYFISH	6,000	641	91,600	9,747	22,900	2,437
SHEEPSHEAD	-	-	600	42	1,800	125
SIERRA	-	-	-	-	600	51
SKATES	-	-	1,800	158	1,600	146
SMELT	89,800	4,494	900	46	-	-
TUNA AND TUNALIKE FISHES:						
ALBACORE	-	-	-	-	9,934,200	2,035,533
BLUEFIN	19,371,100	3,273,709	-	-	500	84
BONITO	358,000	32,682	-	-	515,100	47,031
SKIPJACK	17,982,000	2,720,445	-	-	67,582,700	10,234,056
YELLOWFIN	17,378,000	2,993,728	-	-	49,682,800	8,520,609
WHITEFISH	-	-	-	-	2,100	200
YELLOWTAIL	12,000	1,045	-	-	560,300	51,208
UNCLASSIFIED	800	223	800	223	7,100	2,031
LOBSTERS, SPINY	-	-	8,700	4,169	-	-
SQUID	627,300	14,816	-	-	-	-
TOTAL	221,454,900	13,383,802	1,026,600	199,949	130,845,100	21,214,920

SPECIES	BRAIL OR SCOOP NETS		TRAPS	
	POUNDS	VALUE	POUNDS	VALUE
JACK MACKEREL	83,300	$3,355	-	-
MACKEREL	3,273,900	102,474	-	-
PERCH	1,200	260	-	-
ROCK BASS	-	-	200	$37
SHEEPSHEAD	-	-	1,300	94
SMELT	1,900	93	-	-
CRABS, ROCK	-	-	18,400	1,945
LOBSTERS, SPINY	-	-	427,400	204,270
OCTOPUS	-	-	1,400	271
TOTAL	3,360,300	106,182	448,700	206,617

SPECIES	HARPOONS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	8,100	$4,247	-	-
ABALONE	-	-	448,800	$174,571
TOTAL	8,100	4,247	448,800	174,571

SAN DIEGO DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1954

SPECIES	SEINES AND LAMPARA NETS		GILL AND TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	2,400	$116	-	-	-	-
BARRACUDA	97,300	11,933	177,700	$21,792	148,200	$18,160
CABRILLA	-	-	-	-	300	50
CARP	600	18	-	-	-	-
FLOUNDERS:						
"CALIFORNIA HALIBUT"	-	-	179,300	34,507	7,500	1,438
"SOLE"	-	-	-	-	500	67
GROUPERS	-	-	-	-	14,900	2,244
KINGFISH	7,400	594	6,400	510	7,400	594
LINGCOD	-	-	-	-	100	32
MACKEREL	289,300	14,407	3,500	176	60,000	2,987
PERCH	100	8	-	-	100	9
ROCK BASS	100	9	-	-	800	117
ROCKFISHES	-	-	-	-	33,600	3,837
SALMON, CHINOOK OR KING	-	-	-	-	800	287
SARDINE, PACIFIC	1,020,100	17,138	-	-	-	-
SCULPIN	-	-	-	-	60,800	11,822
SEA BASS:						
BLACK	-	-	2,900	374	29,500	3,779
WHITE	16,900	3,299	266,300	52,116	53,900	10,555
SHARKS, INCLUDING GRAYFISH	-	-	132,200	14,432	19,700	2,156
SHEEPSHEAD	-	-	600	64	1,400	129
SKATES	-	-	500	15	-	-
SMELT	200	20	1,400	112	-	-
TUNA AND TUNALIKE FISHES:						
ALBACORE	-	-	-	-	10,304,700	2,112,474
BLUEFIN	1,529,800	258,392	-	-	15,500	2,610
BONITO	245,400	16,982	216,500	14,984	981,600	67,927
SKIPJACK	681,900	103,904	-	-	67,509,600	10,286,502
YELLOWFIN	4,710,700	815,422	-	-	47,630,300	8,244,822
WHITEFISH	200	21	400	35	900	85
YELLOWTAIL	401,300	32,262	10,800	872	672,400	54,060
UNCLASSIFIED	-	-	-	-	800	152
SQUID	49,800	762	-	-	-	-
TOTAL	9,053,500	1,275,287	998,500	139,989	127,555,300	20,826,895

SPECIES	TRAPS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE
ROCK BASS	100	$9	-	-
SHEEPSHEAD	11,600	1,100	-	-
SWORDFISH	-	-	14,000	$7,656
CRABS, ROCK	18,900	544	-	-
LOBSTERS, SPINY	206,100	101,520	-	-
TOTAL	236,700	103,173	14,000	7,656

SPECIES	SHOVELS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE
ABALONE	-	-	61,400	$23,313
CLAMS, HARD	10,500	$15,946	-	-
MUSSELS	100	33	-	-
TOTAL	10,600	15,979	61,400	23,313

LANDINGS BY HALIBUT FLEET AT SEATTLE, WASHINGTON

During 1954, landings of halibut, lingcod, rockfishes, and sablefish at Seattle, Washington, by the United States halibut fleet amounted to 18.5 million pounds valued at approximately 3.5 million dollars to the fishermen. In addition, a total of 1.2 million pounds of assorted fish livers and viscera, valued at 468 thousand dollars was landed by these vessels. The combined landings were 29 percent greater in volume and 44 percent greater in value compared with the 1953 landings.

A summary of the 1954 landings at Seattle by the United States halibut fleet is contained in the following tables. These landings represent the dressed weight of the catch and are not directly comparable with the data contained in the sectional and State catch tables. For additional information on the Pacific Coast halibut fishery, the reader is referred to Section 12 of this publication, Review of Certain Major Fisheries.

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, 1954

(BY FISHING GROUNDS)

FISHING GROUNDS	TRIPS	HALIBUT				LINGCOD	
		NO. 1		NO. 2			
	NUMBER	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WEST OF CAPE SPENCER. . . .	194	4,393,071	$917,206	4,688,205	$871,535	-	-
SOUTH OF CAPE SPENCER . . .	403	5,287,904	1,052,365	1,617,125	278,066	162,442	$17,481
TOTAL, 1954.	597	9,680,975	1,969,571	6,305,330	1,149,601	162,442	17,481
TOTAL, 1953.	491	8,072,514	1,457,140	4,912,713	787,245	102,466	11,060

FISHING GROUNDS	ROCKFISHES		SABLEFISH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WEST OF CAPE SPENCER. . . .	-	-	-	-	9,081,276	$1,788,741
SOUTH OF CAPE SPENCER . . .	160,995	$8,332	2,224,123	$341,184	9,452,589	1,697,428
TOTAL, 1954.	160,995	8,332	2,224,123	341,184	18,533,865	3,486,169
TOTAL, 1953.	138,951	6,829	1,902,412	285,891	15,129,056	2,548,165

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, 1954

(BY MONTHS)

MONTHS	TRIPS	HALIBUT				LINGCOD	
		NO. 1		NO. 2			
	NUMBER	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
JANUARY	4	-	-	-	-	17,179	$2,825
FEBRUARY.	3	-	-	-	-	10,700	1,797
MARCH	5	-	-	-	-	44,614	4,746
APRIL	-	-	-	-	-	-	-
MAY	78	2,061,979	$400,190	739,162	$125,647	3,079	154
JUNE.	88	2,165,901	462,410	1,202,033	224,519	2,739	142
JULY.	106	1,812,522	401,727	2,215,984	435,931	1,084	56
AUGUST.	143	3,216,379	592,698	1,959,260	327,305	12,482	639
SEPTEMBER	88	301,361	73,830	188,891	36,199	7,549	376
OCTOBER	55	83,982	26,048	-	-	7,441	372
NOVEMBER.	20	38,851	12,668	-	-	30,514	3,070
DECEMBER.	7	-	-	-	-	25,061	3,304
TOTAL, 1954.	597	9,680,975	1,969,571	6,305,330	1,149,601	162,442	17,481
TOTAL, 1953.	491	8,072,514	1,457,140	4,912,713	787,245	102,466	11,060
1954 COMPARED WITH 1953 . .	+22%	+20%	+35%	+28%	+46%	+59%	+58%

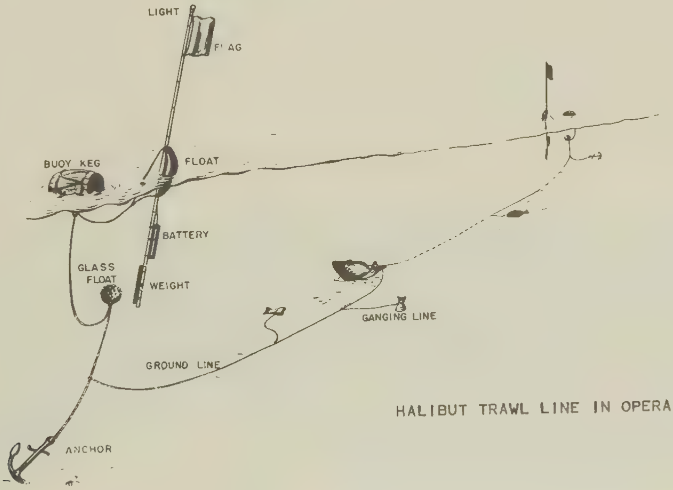
(CONTINUED ON NEXT PAGE)

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, 1954 - Continued

MONTHS	ROCKFISHES		SABLEFISH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
JANUARY.	629	$84	-	-	17,808	$2,909
FEBRUARY	500	70	-	-	11,200	1,867
MARCH.	2,959	322	-	-	47,573	5,068
APRIL.	-	-	-	-	-	-
MAY.	1,038	49	2,016	$206	2,807,274	526,246
JUNE	1,445	72	33,699	5,807	3,405,817	692,950
JULY	4,676	215	98,325	16,910	4,132,591	854,839
AUGUST	22,308	1,100	309,424	48,469	5,519,853	970,211
SEPTEMBER.	67,590	3,369	971,034	145,333	1,536,425	259,107
OCTOBER.	34,715	1,736	547,436	84,153	673,574	112,309
NOVEMBER	22,582	1,154	262,189	40,306	354,136	57,198
DECEMBER	2,553	161	-	-	27,614	3,465
TOTAL, 1954.	160,995	8,332	2,224,123	341,184	18,533,865	3,486,169
TOTAL, 1953.	138,951	6,829	1,902,412	285,891	15,129,056	2,548,165
1954 COMPARED WITH 1953. .	+16%	+22%	+17%	+19%	+22%	+37%

1/ IN ADDITION VESSELS OF THE SEATTLE HALIBUT FLEET LANDED THE FOLLOWING QUANTITIES OF FISH LIVERS AND VISCERA: HALIBUT AND VISCERA, 1,073,519 POUNDS VALUED AT $429,407; LINGCOD AND VISCERA, 14,360 POUNDS VALUED AT $6,462; SABLEFISH AND VISCERA, 124,550 POUNDS VALUED AT $31,138; AND ROCKFISHES AND VISCERA, 7,020 POUNDS VALUED AT $1,404.

NOTE:--THE 1954 PACIFIC HALIBUT SEASON OPENED MAY 16 IN AREAS 1A, 1B, 2, 3A, AND 3B. AREA 1A CLOSED SEPTEMBER 9. THE FIRST SEASONS IN AREAS 1B AND 2 CLOSED TO REGULAR HALIBUT FISHING ON JUNE 5, AND IN AREAS 3A AND 3B ON JULY 12. THE SECOND SEASON IN AREAS 1B, 2, 3A, AND 3B OPENED AUGUST 1 AND CLOSED AUGUST 8 IN AREAS 1B AND 2, AND AUGUST 10 IN AREAS 3A AND 3B. THE THIRD SEASON IN AREA 3B OPENED AUGUST 16 AND CLOSED SEPTEMBER 9.



HALIBUT TRAWL LINE IN OPERATION

SECTION 8 - LAKE FISHERIES

The United States and Canadian catch of fishery products in the Great Lakes, Lake Saint Clair, and the International Lakes during 1954 amounted to nearly 125 million pounds. The United States portion of this total amounted to more than 81 million pounds while Canadian fishermen accounted for over 43 million pounds. The value of the United States production in the Great Lakes during 1954 amounted to nearly 10 million dollars. The 1954 United States production in the Great Lakes represented an increase of 402 thousand dollars or 4 percent in value compared with the landings of the previous year. Michigan led all other States in production with a catch of more than 27 million pounds, followed by Ohio with 23.4 million pounds and Wisconsin with 20.9 million pounds. Lake Erie was the leading producer, with United States fishermen taking 28 million pounds and Canadian fishermen 29 million pounds. Lake Michigan was second in production with over 30 million pounds, the entire amount being taken by United States fishermen.

It was possible to conduct a survey of the fishing gear used and fishermen employed in the Great Lakes for 1954. This was the third survey of this type in this area since 1940. During 1954, there were 4,452 men employed in the Lakes fisheries compared with 4,841 in 1950 and 5,142 in 1940. Vessels of five-net tons and over amounted to 654 during 1954, 661 in 1950, and 499 in 1940. The number of small boats which rose from 1,785 in 1940 to 1,810 in 1950, dropped to 1,746 during 1954. Several factors are believed to have been mainly responsible for the wide fluctuations in nearly all segments of the Great Lakes commercial fishing industry. Among these, the lowered catches of certain commercially-important species and a general trend away from the fisheries into new industries were most important.

The 1954 lake trout and whitefish production in the Great Lakes followed a pattern similar to that of recent years. The gradual and steady diminution in yearly catches of these species was more pronounced for lake trout as the catch of this species has declined each year since 1951. The lake trout catch for 1954 by American fishermen was 23 percent lower than in 1951 and amounted to less than 2.3 million pounds during 1954 compared with 2.4 million pounds during 1953. This was the lowest production of this species since records first became available in 1885. The trend was generally the same for whitefish with the exception of 1952 which was an unusually good year for whitefish in the Great Lakes. Production of this species during 1952 was substantially greater in both Lake Michigan and Lake Erie, each of which yielded approximately one-half million pounds more than in the previous year. Catches of whitefish for each of the two years following the reasonably successful 1952 catch reverted to the declining trend that had been of increasing concern for the future of these two commercially important species.

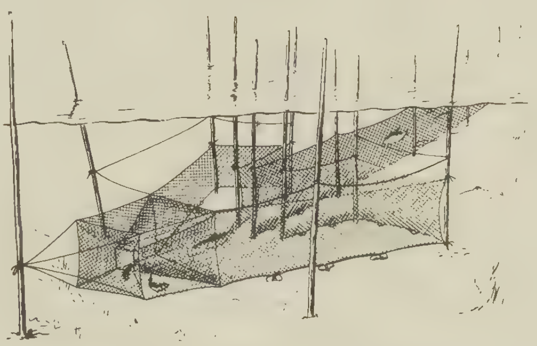
The drop in Lake trout production was believed to have been mainly due to the predatory habits of the sea lamprey. The Branch of Fishery Biology of the Fish and Wildlife Service again focused its attention on the control of this parasite, and in 1954 through an expanded program, placed 44 electrical barriers in operation on known and potential lamprey spawning streams along the Lake Superior shoreline in Michigan. Records indicated an even greater abundance of lampreys in Eastern Lake Superior in 1954 than in 1953; however, results from operations of newly installed devices in Central Lake Superior were more encouraging. No lampreys were taken in 22 out of 28 barriers west of Marquette, Michigan, which appeared to indicate that they may not yet be firmly established in the central and western areas. Screening of chemical compounds continued during 1954, and after checking nearly 4,000 types, a specific larvicide had not been found. However, several substances of sufficient promise were found to warrant more detailed investigation and field testing.

In May 1954, the research vessel *Cisco* started a fishery and limnological survey of central and southern Lake Michigan. The principal objectives of the work was an appraisal of the status of the chub population; development of efficient, economical methods for large-scale production of chubs; and the collection of data on limnological conditions affecting productivity.

LAKE FISHERIES

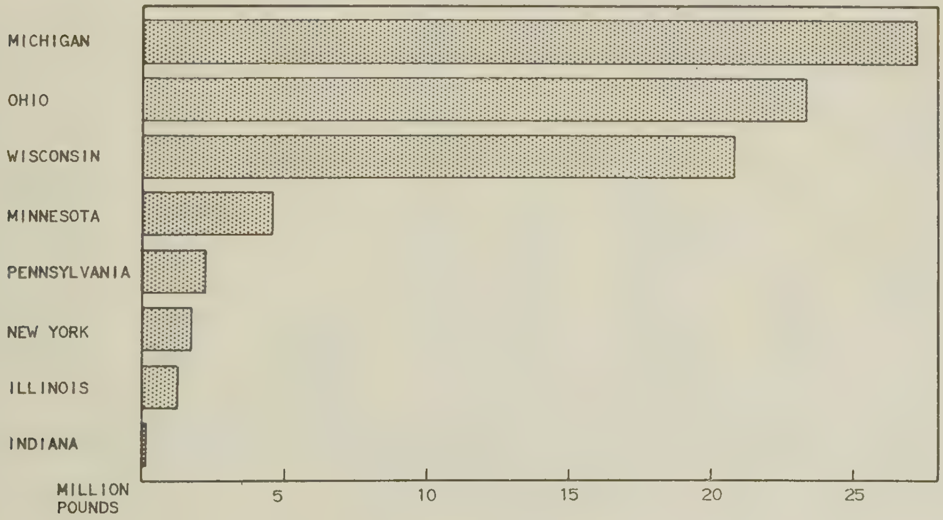
Much of the data in this section were assembled and prepared for publication by the Service's Branches of Fishery Biology and Commercial Fisheries from information collected by the following agencies: Dominion Bureau of Statistics of Canada; Illinois Department of Conservation; Indiana Department of Conservation, Division of Fish and Game; Michigan Department of Conservation; Minnesota Department of Conservation; New York State Conservation Department, Division of Fish and Game; Ohio Department of Natural Resources, Bureau of Fish Management and Propagation; Pennsylvania Fish Commission; and the Wisconsin Conservation Department. Supplementary information was collected by the Branch of Commercial Fisheries.

Condensed summary data of the operating units and catch by States of the Great Lakes Fisheries, appearing on the following pages, have been previously published in Current Fishery Statistics, No. 1362. Additional specific data on many aspects of the Great Lakes Fisheries may be found in the daily, monthly, and annual reports published by the Service's Chicago Market News Office.



TRAP NET OPERATED IN GREAT LAKES

CATCH OF FISHERY PRODUCTS IN GREAT LAKES STATES, 1954



SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1954

(THOUSANDS OF POUNDS)

SPECIES	LAKE ONTARIO			LAKE ERIE			LAKE ST. CLAIR
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL	CANADA
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
BLUE PIKE	116	59	175	6,245	8,151	14,396	23
BOWFIN	6	17	23	4	53	57	20
BUFFALOFISH	-	-	-	45	-	45	-
BULLHEADS	73	344	417	167	194	361	16
BURBOT	(1)	-	(1)	119	14	133	(1)
CARP	11	309	320	3,756	264	4,020	523
CATFISH	(1)	32	32	1,879	173	2,052	74
CHUBS	1	10	11	-	-	-	-
CISCO	1	70	71	100	281	381	-
CRAPPIE	1	-	1	-	-	-	-
EELS	9	78	87	-	(1)	(1)	-
GIZZARD SHAD	1	-	1	(1)	-	(1)	-
GOLDFISH	-	-	-	95	-	95	-
LAKE TROUT	1	7	8	-	(1)	(1)	-
MOONEYE AND GOLDEYE	-	-	-	6	-	6	-
PIKE OR PICKEREL (JACKS)	-	23	23	10	3	13	19
ROCK BASS	7	18	25	4	16	20	17
SAUGER	-	-	-	76	88	164	14
SHEEPSHEAD	-	1	1	1,730	774	2,504	35
SMELT	5	265	270	(1)	1,266	1,266	-
STURGEON	1	10	11	3	6	9	11
SUCKER "MULLET"	15	69	84	360	220	580	137
SUNFISH	12	173	185	-	30	30	35
WHITE BASS	35	8	43	3,298	6,152	9,450	25
WHITEFISH:							
COMMON	10	228	238	388	556	944	-
MENOMINEE	-	(1)	(1)	-	-	-	-
WHITE PERCH	(1)	-	(1)	-	-	-	-
YELLOW PERCH	4	80	84	4,835	7,749	12,584	-
YELLOW PIKE	1	113	114	5,220	2,924	8,144	71
TOTAL	310	1,914	2,224	28,340	28,913	57,253	1,020

SPECIES	LAKE HURON			LAKE MICHIGAN	LAKE SUPERIOR		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
BOWFIN	12	(1)	12	(1)	-	-	-
BROWN TROUT	-	-	-	(1)	1	-	1
BULLHEADS	37	3	40	104	-	-	-
BURBOT	(1)	14	14	26	7	10	17
CARP	1,432	120	1,552	1,344	(1)	-	(1)
CATFISH	256	41	297	9	-	(1)	(1)
CHUBS	248	577	825	10,568	182	91	273
GIZZARD SHAD	1	-	1	-	-	-	-
LAKE HERRING	1,226	59	1,285	7,728	11,823	920	12,743
LAKE TROUT	-	169	169	(1)	2,256	1,266	3,522
PIKE OR PICKEREL (JACKS)	23	87	110	57	1	5	6
ROCK BASS	28	(1)	28	1	-	-	-
SAUGER	1	2	3	1	(1)	72	72
SHEEPSHEAD	11	5	16	10	-	-	-
SMELT	161	8	169	5,811	25	(1)	25
STURGEON	1	40	41	3	(1)	5	5
SUCKER "MULLET"	1,185	228	1,413	609	54	49	103
SUNFISH	-	3	3	-	-	-	-
WHITE BASS	28	11	39	-	-	-	-
WHITEFISH:							
COMMON	91	4,057	4,148	789	1,005	328	1,333
MENOMINEE	8	7	15	24	10	6	16
YELLOW PERCH	507	334	841	2,696	(1)	3	3
YELLOW PIKE	165	384	549	509	21	135	156
CRAWFISH	-	-	-	2	-	-	-
TOTAL	5,421	6,149	11,570	30,291	15,385	2,890	18,275

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1954 - Continued

(THOUSANDS OF POUNDS)

SPECIES	TOTAL, GREAT LAKES			NAMAKAN LAKE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
BLUE PIKE	6,361	8,233	14,594	-	-	-
BOWFIN	22	90	112	-	-	-
BROWN TROUT	1	-	1	-	-	-
BUFFALOFISH	45	-	45	-	-	-
BULLHEADS	381	557	938	-	-	-
BURBOT	152	38	190	5	4	9
CARP	6,543	1,216	7,759	-	-	-
CATFISH	2,144	320	2,464	-	-	-
CHUBS	10,999	678	11,677	-	8	8
CISCO	101	351	452	-	-	-
CRAPPIE	1	-	1	-	-	-
EELS	9	78	87	-	-	-
GIZZARD SHAD	2	-	2	-	-	-
GOLDFISH	95	-	95	-	-	-
LAKE HERRING	20,777	979	21,756	-	-	-
LAKE TROUT	2,257	1,442	3,699	-	-	-
MOONEYE AND GOLDEYE	6	-	6	-	-	-
PIKE OR PICKEREL (JACKS)	91	137	228	-	3	3
ROCK BASS	40	51	91	-	1	1
SAUGER	78	176	254	-	-	-
SHEEPSHEAD	1,751	815	2,566	-	-	-
SMELT	6,002	1,538	7,540	-	-	-
STURGEON	8	72	80	-	-	-
SUCKER "MULLET"	2,223	703	2,926	2	10	12
SUNFISH	12	241	253	-	-	-
TULLIBEE	-	-	-	78	-	78
WHITE BASS	3,361	6,196	9,557	-	-	-
WHITEFISH:						
COMMON	2,283	5,169	7,452	10	2	12
MENOMINEE	42	13	55	-	-	-
WHITE PERCH	(1)	-	(1)	-	-	-
YELLOW PERCH	8,042	8,166	16,208	-	-	-
YELLOW PIKE	5,916	3,627	9,543	-	8	8
CRAWFISH	2	-	2	-	-	-
TOTAL	79,747	40,886	120,633	95	36	131

SPECIES	RAINY LAKE			LAKE OF THE WOODS		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
BULLHEADS	-	-	-	18	85	103
BURBOT	22	92	114	270	174	444
CARP	-	-	-	-	(1)	(1)
CHUBS	-	141	141	-	15	15
LAKE TROUT	-	-	-	-	6	6
MOONEYE AND GOLDEYE	-	(1)	(1)	-	-	-
PIKE OR PICKEREL (JACKS)	16	143	159	105	418	523
QUILLBACK	-	-	-	(1)	-	(1)
ROCK BASS	-	4	4	-	3	3
SAUGER	-	-	-	-	24	24
SHEEPSHEAD	-	-	-	64	(1)	64
STURGEON	-	(1)	(1)	-	(1)	(1)
SUCKER "MULLET"	37	223	260	67	244	311
TULLIBEE	24	-	24	315	-	315
WHITEFISH, COMMON	37	87	124	1	154	155
YELLOW PERCH	-	3	3	13	6	19
YELLOW PIKE	33	196	229	326	503	829
TOTAL	169	889	1,058	1,179	1,632	2,811

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1954 - Continued

(THOUSANDS OF POUNDS)

SPECIES	TOTAL, INTERNATIONAL LAKES			GRAND TOTAL, ALL LAKES		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
BLUE PIKE	-	-	-	6,361	8,233	14,594
BOWFIN	-	-	-	22	90	112
BROWN TROUT	-	-	-	1	-	1
BUFFALOFISH	-	-	-	45	-	45
BULLHEADS	18	85	103	399	642	1,041
BURBOT	297	270	567	449	308	757
CARP	-	(1)	(1)	6,543	1,216	7,759
CATFISH	-	-	-	2,144	320	2,464
CHUBS	-	164	164	10,999	842	11,841
CISCO	-	-	-	101	351	452
CRAPPIE	-	-	-	1	-	1
EELS	-	-	-	9	78	87
GIZZARD SHAD	-	-	-	2	-	2
GOLDFISH	-	-	-	95	-	95
LAKE HERRING	-	-	-	20,777	979	21,756
LAKE TROUT	-	6	6	2,257	1,448	3,705
MOONEYE AND GOLDEYE	-	(1)	(1)	6	-	6
PIKE OR PICKEREL (JACKS)	121	564	685	212	701	913
QUILLBACK	(1)	-	(1)	(1)	-	(1)
ROCK BASS	-	8	8	40	59	99
SAUGER	-	24	24	78	200	278
SHEEPSHEAD	64	(1)	64	1,815	815	2,630
SMELT	-	-	-	6,002	1,538	7,540
STURGEON	-	(1)	(1)	8	72	80
SUCKER "MULLET"	106	477	583	2,329	1,180	3,509
SUNFISH	-	-	-	12	241	253
TULLIBEE	417	-	417	417	-	417
WHITE BASS	-	-	-	3,361	6,196	9,557
WHITEFISH:						
COMMON	48	243	291	2,331	5,412	7,743
MENOMINEE	-	-	-	42	13	55
WHITE PERCH	-	-	-	(1)	-	(1)
YELLOW PERCH	13	9	22	8,055	8,175	16,230
YELLOW PIKE	359	707	1,066	6,275	4,334	10,609
CRAWFISH	-	-	-	2	-	2
TOTAL	1,443	2,557	4,000	81,190	43,443	124,633

1/ LESS THAN 500 POUNDS

NOTE:--IN CANADA THE CATCH OF TULLIBEE HAS BEEN INCLUDED WITH CHUBS AND THE CATCH OF CRAPPIE WITH ROCK BASS. LAKE HURON CATCH INCLUDES NORTH CHANNEL AND GEORGIAN BAY.

PRIOR TO 1953, THE PRODUCTION OF LAKE ST. CLAIR IN CANADA WAS NOT INCLUDED. IN 1953 IT WAS INCLUDED IN THE LAKE ERIE CATCH AND TOTALED 982,000 POUNDS, VALUED AT $93,100. THIS CATCH CONSISTED OF CARP, 520,000 POUNDS, VALUED AT $26,000; CATFISH, 69,000 POUNDS, VALUED AT $14,900; YELLOW PERCH, 38,000 POUNDS, VALUED AT $4,500; YELLOW PIKE, 72,000 POUNDS, VALUED AT $18,100; PIKE OR PICKEREL (JACKS), 27,000 POUNDS, VALUED AT $2,900; SAUGER, 20,000 POUNDS, VALUED AT $2,000; STURGEON, 10,000 POUNDS, VALUED AT $9,500; SUCKER "MULLET", 114,000 POUNDS, VALUED AT $5,700; OTHER, 112,000 POUNDS, VALUED AT $9;500.

SUMMARY OF CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	TOTAL	
	QUANTITY	VALUE
NEW YORK	1,213	204
PENNSYLVANIA	2,232	391
OHIO	23,435	3,244
MICHIGAN	27,231	3,203
INDIANA	21	1
ILLINOIS	1,668	284
WISCONSIN	20,855	2,169
MINNESOTA	4,535	484
TOTAL	81,190	9,980

SUMMARY OF OPERATING UNITS BY LAKES, 1954

ITEM	LAKE ONTARIO	LAKE ERIE	LAKE HURON
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	4	630	91
ON BOATS AND SHORE:			
REGULAR	35	332	130
CASUAL	45	170	270
TOTAL	84	1,132	491
VESSELS, MOTOR	1	175	35
NET TONNAGE	7	1,541	319
BOATS:			
MOTOR	57	190	186
OTHER	5	122	71
ACCESSORY BOATS	-	109	44
GEAR:			
HAUL SEINES, COMMON	2	51	48
LENGTH, YARDS	200	44,130	24,421
GILL NETS:			
SMALL MESH, 1-1/4 - 3-7/8 INCHES	64	574	90
SQUARE YARDS	119,290	1,687,890	381,500
LARGE MESH, 4 - 7 INCHES	16	554	20
SQUARE YARDS	37,535	2,325,610	62,745
EXTRA LARGE MESH, 8 - 14 INCHES	9	1	29
SQUARE YARDS	30,250	1,170	56,615
LINES, TROT	-	89	26
HOOKS	-	31,740	15,850
POUND NETS	-	14	27
TRAP NETS:			
DEEP	-	25	146
SHALLOW	61	4,262	1,302
FYKE NETS, FISH	83	170	284

ITEM	LAKE MICHIGAN	LAKE SUPERIOR	LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE	TOTAL, ALL LAKES
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	745	479	-	1,949
ON BOATS AND SHORE:				
REGULAR	316	176	67	1,056
CASUAL	655	283	24	1,447
TOTAL	1,716	938	91	4,452
VESSELS, MOTOR	268	175	-	654
NET TONNAGE	3,955	2,000	-	7,822
BOATS:				
MOTOR	362	315	54	1,164
OTHER	130	22	21	371
ACCESSORY BOATS	31	27	-	211
GEAR:				
HAUL SEINES, COMMON	17	4	-	122
LENGTH, YARDS	11,210	727	-	80,688
GILL NETS:				
SMALL MESH, 1-1/4 - 3-7/8 INCHES	1,523	646	-	2,897
SQUARE YARDS	7,693,980	2,083,752	-	11,966,412
LARGE MESH, 4 - 7 INCHES	540	921	185	2,236
SQUARE YARDS	3,413,495	8,378,635	101,125	14,319,145
EXTRA LARGE MESH, 8 - 14 INCHES	3			42
SQUARE YARDS	4,920	-	-	92,955
LINES:				
TROLL	-	192	-	192
HOOKS	-	193	-	193
TROT	3	103	-	221
HOOKS	2,280	31,000	-	80,870
POUND NETS	578	239	22	880
TRAP NETS:				
DEEP	57	24	-	252
SHALLOW	396	62	20	6,103
FYKE NETS, FISH	1,089	8	51	1,685
DIP NETS, COMMON	3	-	-	3
POTS, CRAWFISH	200	-	-	200

SUMMARY OF OPERATING UNITS BY STATES AND LAKES, 1954

ITEM	NEW YORK			PENNSYLVANIA	OHIO
	LAKE ONTARIO	LAKE ERIE	TOTAL	LAKE ERIE	LAKE ERIE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	4	63	67	141	414
ON BOATS AND SHORE:					
REGULAR	35	3	38	4	291
CASUAL	45	35	80	-	86
TOTAL	84	101	185	145	791
VESSELS, MOTOR	1	16	17	31	124
NET TONNAGE	7	130	137	288	1,099
BOATS:					
MOTOR	57	21	78	1	141
OTHER	5	5	10	-	100
ACCESSORY BOATS	-	2	2	6	97
GEAR:					
HAUL SEINES, COMMON	2	-	2	-	38
LENGTH, YARDS	200	-	200	-	36,685
GILL NETS:					
SMALL MESH, 1-1/4 - 3-7/8 INCHES	64	75	139	231	267
SQUARE YARDS	119,290	160,855	280,145	740,440	785,495
LARGE MESH, 4 - 7 INCHES	16	103	119	207	242
SQUARE YARDS	37,535	351,260	388,795	1,105,090	868,315
EXTRA LARGE MESH, 8 - 14 INCHES	9	1	10	-	-
SQUARE YARDS	30,250	1,170	31,420	-	-
LINES, TROT	-	38	38	-	50
HOOKS	-	11,400	11,400	-	20,000
POUND NETS	-	-	-	14	-
TRAP NETS, SHALLOW	61	41	102	95	3,905
FYKE NETS, FISH	83	-	83	-	66

ITEM	MICHIGAN				
	LAKE ERIE	LAKE HURON	LAKE MICHIGAN	LAKE SUPERIOR	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	12	91	345	256	704
ON BOATS AND SHORE:					
REGULAR	34	130	168	90	422
CASUAL	49	270	392	156	867
TOTAL	95	491	905	502	1,993
VESSELS, MOTOR	4	35	125	110	274
NET TONNAGE	24	319	1,736	1,192	3,271
BOATS:					
MOTOR	27	186	212	157	582
OTHER	17	71	83	16	187
ACCESSORY BOATS	4	44	19	14	81
GEAR:					
HAUL SEINES, COMMON	13	48	-	4	65
LENGTH, YARDS	7,445	24,421	-	727	32,593
GILL NETS:					
SMALL MESH, 1-1/4 - 3-7/8 INCHES	1	90	682	212	985
SQUARE YARDS	1,100	381,500	3,689,305	774,080	4,845,985
LARGE MESH, 4 - 7 INCHES	2	20	377	534	933
SQUARE YARDS	945	62,745	2,777,150	5,995,105	8,835,945
EXTRA LARGE MESH, 8 - 14 INCHES	-	29	3	-	32
SQUARE YARDS	-	56,615	4,920	-	61,535
LINES:					
TROLL	-	-	-	192	192
HOOKS	-	-	-	193	193
TROT	1	26	3	42	72
HOOKS	340	15,850	2,280	24,905	43,375
POUND NETS	-	27	410	122	559
TRAP NETS:					
DEEP	25	146	57	24	252
SHALLOW	221	1,302	396	62	1,981
FYKE NETS, FISH	104	284	33	8	429

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS BY STATES AND LAKES, 1954 - Continued

ITEM	INDIANA	ILLINOIS	WISCONSIN		
	LAKE MICHIGAN	LAKE MICHIGAN	LAKE MICHIGAN	LAKE SUPERIOR	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	7	69	324	194	518
ON BOATS AND SHORE:					
REGULAR	3	-	145	25	170
CASUAL.	11	-	252	28	280
TOTAL	21	69	721	247	968
VESSELS, MOTOR.	2	20	121	56	177
NET TONNAGE	42	408	1,769	693	2,462
BOATS:					
MOTOR	5	-	145	29	174
OTHER	4	-	43	6	49
ACCESSORY BOATS	-	-	12	13	25
GEAR:					
HAUL SEINES, COMMON	1	-	16	-	16
LENGTH, YARDS	25	-	11,185	-	11,185
GILL NETS:					
SMALL MESH, 1-1/4 - 3-7/8 INCHES	38	107	696	181	877
SQUARE YARDS.	54,465	545,085	3,405,125	824,250	4,229,375
LARGE MESH, 4 - 7 INCHES. . .	-	-	163	204	367
SQUARE YARDS.	-	-	636,345	1,751,580	2,387,925
LINES, TROT	-	-	-	6	6
HOOKS	-	-	-	4,100	4,100
POUND NETS.	-	-	168	117	285
FYKE NETS, FISH	1	-	1,055	-	1,055
DIP NETS, COMMON.	3	-	-	-	-
POTS, CRAWFISH.	-	-	200	-	200

ITEM	MINNESOTA			GRAND TOTAL, ALL LAKES
	LAKE SUPERIOR	LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE	TOTAL	
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	29	-	29	1,949
ON BOATS AND SHORE:				
REGULAR	61	67	128	1,056
CASUAL.	99	24	123	1,447
TOTAL	189	91	280	4,452
VESSELS, MOTOR.	9	-	9	654
NET TONNAGE	115	-	115	7,822
BOATS:				
MOTOR	129	54	183	1,164
OTHER	-	21	21	371
ACCESSORY BOATS	-	-	-	211
GEAR:				
HAUL SEINES, COMMON	-	-	-	122
LENGTH, YARDS	-	-	-	80,688
GILL NETS:				
SMALL MESH, 1-1/4 - 3-7/8 INCHES	253	-	253	2,897
SQUARE YARDS.	485,422	-	485,422	11,966,412
LARGE MESH, 4 - 7 INCHES. . .	183	185	368	2,236
SQUARE YARDS.	631,950	101,125	733,075	14,319,145
EXTRA LARGE MESH, 8 - 14 INCHES	-	-	-	42
SQUARE YARDS.	-	-	-	92,955
LINES:				
TROLL	-	-	-	192
HOOKS	-	-	-	193
TROT.	55	-	55	221
HOOKS	1,995	-	1,995	80,870
POUND NETS.	-	22	22	880
TRAP NETS:				
DEEP.	-	-	-	252
SHALLOW	-	20	20	6,103
FYKE NETS, FISH	-	51	51	1,685
DIP NETS, COMMON.	-	-	-	3
POTS, CRAWFISH.	-	-	-	200

CATCH BY STATES, 1954

SPECIES	NEW YORK		PENNSYLVANIA		OHIO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	435,900	$74,397	1,349,000	$240,391	4,576,000	$821,292
BOWFIN	6,200	561	-	-	-	-
BUFFALOFISH	-	-	-	-	45,200	7,228
BULLHEADS	73,400	20,085	(1)	1	93,700	16,234
BURBOT	9,500	474	18,600	404	90,900	4,547
CARP	11,300	486	700	15	2,617,900	110,556
CATFISH	800	134	1,100	170	1,844,500	329,532
CHUBS	1,100	244	-	-	-	-
CISCO	13,200	4,831	39,800	18,661	47,800	15,720
CRAPPIE	1,000	108	-	-	-	-
EELS	9,500	1,249	-	-	-	-
GIZZARD SHAD	600	6	-	-	200	1
GOLDFISH	-	-	-	-	81,600	3,446
LAKE TROUT	900	423	-	-	-	-
MOONEYE	-	-	-	-	5,700	631
PIKE OR PICKEREL (JACKS)	-	-	-	-	1,200	208
ROCK BASS	6,600	528	-	-	-	-
SAUGER	-	-	-	-	75,800	16,080
SHEEPSHEAD	300	16	8,800	200	1,691,000	50,578
SMELT	4,900	918	100	18	-	-
STURGEON	1,600	1,539	(1)	22	2,500	2,796
SUCKER "MULLET"	16,900	582	5,400	137	333,100	16,851
SUNFISH	11,600	1,388	-	-	-	-
WHITE BASS	77,500	7,326	299,300	18,335	2,820,000	141,365
WHITEFISH, COMMON	105,800	53,552	146,500	75,940	145,400	63,475
WHITE PERCH	200	27	-	-	-	-
YELLOW PERCH	414,500	33,478	345,500	32,422	3,991,100	416,509
YELLOW PIKE	10,200	1,990	17,300	4,627	4,971,200	1,226,682
TOTAL	1,213,500	204,342	2,232,100	391,343	23,434,800	3,243,731

SPECIES	MICHIGAN		INDIANA		ILLINOIS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	15,600	$648	-	-	-	-
BROWN TROUT	-	-	(1)	$4	-	-
BULLHEADS	120,400	11,978	-	-	-	-
BURBOT	500	21	(1)	(1)	-	-
CARP	2,582,600	137,750	300	13	-	-
CATFISH	289,900	71,676	(1)	(1)	-	-
CHUBS	3,476,500	612,567	-	-	1,463,600	$260,522
GIZZARD SHAD	1,400	25	-	-	-	-
GOLDFISH	13,400	469	-	-	-	-
LAKE HERRING	8,536,100	376,597	1,900	188	3,900	174
LAKE TROUT	1,609,300	687,208	-	-	-	-
PIKE OR PICKEREL (JACKS)	46,600	6,402	-	-	-	-
ROCK BASS	33,500	4,333	-	-	-	-
SAUGER	2,600	345	-	-	-	-
SHEEPSHEAD	44,100	1,576	-	-	-	-
SMELT	4,929,300	134,513	1,800	49	400	40
STURGEON	4,100	3,079	-	-	-	-
SUCKER "MULLET"	1,513,900	84,856	100	6	-	-
WHITE BASS	164,500	7,470	-	-	-	-
WHITEFISH:						
COMMON	1,348,400	611,279	-	-	-	-
MENOMINEE	31,200	7,058	-	-	-	-
YELLOW PERCH	1,596,200	194,560	17,300	1,191	199,700	22,963
YELLOW PIKE	870,700	248,525	-	-	-	-
TOTAL	27,230,800	3,202,935	21,400	1,451	1,667,600	283,699

SPECIES	WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	-	-	6,360,900	$1,136,080
BOWFIN	100	$2	-	-	21,900	1,211
BROWN TROUT	700	387	-	-	700	391
BUFFALOFISH	-	-	-	-	45,200	7,228
BULLHEADS	93,000	12,091	18,400	$3,000	398,900	63,389
BURBOT	32,900	1,314	296,700	6,002	449,100	12,762
CARP	1,330,000	66,498	-	-	6,542,800	315,318
CATFISH	7,900	1,746	-	-	2,144,200	403,258
CHUBS	6,039,800	845,582	18,100	3,350	10,999,100	1,722,265
CISCO	-	-	-	-	100,800	39,212
CRAPPIE	-	-	-	-	1,000	108
EELS	-	-	-	-	9,500	1,249
GIZZARD SHAD	-	-	-	-	2,200	32
GOLDFISH	-	-	-	-	95,000	3,915

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1954 - Continued

SPECIES	WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LAKE HERRING	9,381,300	$451,373	2,854,200	$228,400	20,777,400	$1,056,732
LAKE TROUT	435,900	239,700	210,800	102,100	2,256,900	1,029,431
MOONEYE.	-	-	-	-	5,700	631
PIKE OR PICKEREL (JACKS) . .	42,900	6,006	120,600	10,920	211,300	23,536
QUILLBACK.	-	-	300	6	300	6
ROCK BASS.	-	-	-	-	40,100	4,861
SAUGER	-	-	63,600	6,400	142,000	22,825
SHEEPSHEAD	7,100	709	-	-	1,751,300	53,079
SMELT.	1,065,500	42,618	-	-	6,002,000	178,156
STURGEON	-	-	-	-	8,200	7,436
SUCKER "MULLET".	353,800	31,847	105,700	2,137	2,328,900	136,416
SUNFISH.	-	-	-	-	11,600	1,388
TULLIBEE	-	-	416,800	25,098	416,800	25,098
WHITE BASS	-	-	-	-	3,361,300	174,496
WHITEFISH:						
COMMON	528,500	274,835	55,900	22,825	2,330,500	1,101,906
MENOMINEE.	10,000	1,406	900	180	42,100	8,644
WHITE PERCH.	-	-	-	-	200	27
YELLOW PERCH	1,477,400	177,285	13,300	1,090	8,055,000	879,498
YELLOW PIKE.	45,400	14,973	359,800	72,000	6,274,600	1,568,797
CRAWFISH	2,500	626	-	-	2,500	626
TOTAL.	20,854,700	2,168,998	4,535,100	483,508	81,190,000	9,980,007

1/ LESS THAN 50 POUNDS OR 50 CENTS.

CATCH BY LAKES AND STATES, 1954

SPECIES	LAKE ONTARIO		LAKE ERIE			
	NEW YORK		NEW YORK		PENNSYLVANIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE.	116,400	$23,280	319,500	$51,117	1,349,000	$240,391
BOWFIN	6,200	561	-	-	-	-
BULLHEADS.	73,400	20,085	-	-	(1)	1
BURBOT	(1)	(1)	9,500	474	18,600	404
CARP	11,300	485	(1)	1	700	15
CATFISH.	100	17	700	117	1,100	170
CHUBS.	1,100	244	-	-	-	-
CISCO.	900	160	12,300	4,671	39,800	18,661
CRAPPIE.	1,000	108	-	-	-	-
EELS	9,500	1,249	-	-	-	-
GIZZARD SHAD	600	6	-	-	-	-
LAKE TROUT	900	423	-	-	-	-
ROCK BASS.	6,600	528	(1)	(1)	-	-
SHEEPSHEAD	-	-	300	16	8,800	200
SMELT.	4,900	918	-	-	100	18
STURGEON	1,400	1,358	200	181	(1)	22
SUCKER "MULLET".	15,000	507	1,900	75	5,400	137
SUNFISH.	11,600	1,388	-	-	-	-
WHITE BASS	35,100	3,513	42,400	3,813	299,300	18,335
WHITEFISH, COMMON.	9,800	4,594	96,000	48,958	146,500	75,940
WHITE PERCH.	200	27	-	-	-	-
YELLOW PERCH	3,900	634	410,600	32,844	345,500	32,422
YELLOW PIKE.	800	198	9,400	1,792	17,300	4,627
TOTAL.	310,700	60,283	902,800	144,059	2,232,100	391,343

SPECIES	LAKE ERIE - CONTINUED					
	OHIO		MICHIGAN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE.	4,576,000	$821,292	-	-	6,244,500	$1,112,800
BOWFIN	-	-	4,400	$87	4,400	87
BUFFALOFISH.	45,200	7,228	-	-	45,200	7,228
BULLHEADS.	93,700	16,234	72,500	7,464	166,200	23,699
BURBOT	90,900	4,547	-	-	119,000	5,425
CARP	2,617,900	110,556	1,137,500	39,812	3,756,100	150,384
CATFISH.	1,844,500	329,532	33,000	6,429	1,879,300	336,248
CISCO.	47,800	15,720	-	-	99,900	39,052
GIZZARD SHAD	200	1	-	-	200	1
GOLDFISH	81,600	3,446	13,400	469	95,000	3,915

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY LAKES AND STATES, 1954 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	OHIO		MICHIGAN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MOONEYE.	5,700	$631	-	-	5,700	$631
PIKE OR PICKEREL (JACKS) . .	1,200	208	9,100	$1,354	10,300	1,562
ROCK BASS.	-	-	4,700	617	4,700	617
SAUGER	75,800	16,080	600	85	76,400	16,165
SHEEPSHEAD	1,691,000	50,578	29,500	944	1,729,600	51,738
SMELT.	-	-	-	-	100	18
STURGEON	2,500	2,796	-	-	2,700	2,999
SUCKER "MULLET".	333,100	16,851	20,300	597	360,700	17,660
WHITE BASS	2,820,000	141,365	136,200	5,040	3,297,900	168,553
WHITEFISH, COMMON.	145,400	63,475	(1)	18	387,900	188,391
YELLOW PERCH	3,991,100	416,509	87,800	8,867	4,835,000	490,642
YELLOW PIKE.	4,971,200	1,226,682	221,200	43,806	5,219,100	1,276,907
TOTAL.	23,434,800	3,243,731	1,770,200	115,589	28,339,900	3,894,722

SPECIES	LAKE HURON		LAKE MICHIGAN			
	MICHIGAN		MICHIGAN		INDIANA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	11,200	$561	-	-	-	-
BROWN TROUT.	-	-	-	-	(1)	$4
BULLHEADS.	37,100	3,856	10,800	$658	-	-
BURBOT	(1)	3	200	5	(1)	(1)
CARP	1,431,900	97,372	13,200	566	300	13
CATFISH.	255,900	65,009	1,000	238	(1)	(1)
CHUBS.	247,900	53,060	3,137,400	545,912	-	-
GIZZARD SHAD	1,400	25	-	-	-	-
LAKE HERRING	1,226,300	74,803	3,916,400	176,238	1,900	188
LAKE TROUT	-	-	(1)	25	-	-
PIKE OR PICKEREL (JACKS) . .	22,600	3,327	13,600	1,647	-	-
ROCK BASS.	28,300	3,654	500	62	-	-
SAUGER	1,000	186	900	71	-	-
SHEEPSHEAD	11,500	473	3,100	159	-	-
SMELT.	160,900	5,630	4,765,400	128,665	1,800	49
STURGEON	1,300	1,113	2,500	1,783	-	-
SUCKER "MULLET".	1,185,000	67,902	279,900	14,832	100	6
WHITE BASS	28,300	2,430	-	-	-	-
WHITEFISH:						
COMMON	91,400	48,516	592,200	268,245	-	-
MENOMINEE.	7,600	2,025	16,200	3,991	-	-
YELLOW PERCH	506,600	76,492	1,001,800	109,198	17,300	1,191
YELLOW PIKE.	164,400	60,173	484,300	144,335	-	-
TOTAL.	5,420,600	566,610	14,239,400	1,396,630	21,400	1,451

SPECIES	LAKE MICHIGAN - CONTINUED					
	ILLINOIS		WISCONSIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	100	$2	100	$2
BROWN TROUT.	-	-	-	-	(1)	4
BULLHEADS.	-	-	93,000	12,091	103,800	12,749
BURBOT	-	-	26,000	1,040	26,200	1,045
CARP	-	-	1,330,000	66,497	1,343,500	67,076
CATFISH.	-	-	7,900	1,746	8,900	1,984
CHUBS.	1,463,600	$260,522	5,966,900	835,374	10,567,900	1,641,808
LAKE HERRING	3,900	174	3,806,100	228,365	7,728,300	404,965
LAKE TROUT	-	-	100	38	100	63
PIKE OR PICKEREL (JACKS) . .	-	-	42,900	6,006	56,500	7,653
ROCK BASS.	-	-	-	-	500	62
SAUGER	-	-	-	-	900	71
SHEEPSHEAD	-	-	7,100	709	10,200	868
SMELT.	400	40	1,043,500	41,740	5,811,100	170,494
STURGEON	-	-	-	-	2,500	1,783
SUCKER "MULLET".	-	-	329,000	29,614	609,000	44,452
WHITEFISH:						
COMMON	-	-	196,700	102,286	788,900	370,531
MENOMINEE.	-	-	8,300	1,165	24,500	5,156
YELLOW PERCH	199,700	22,963	1,477,400	177,285	2,696,200	310,637
YELLOW PIKE.	-	-	24,800	8,182	509,100	152,517
CRAWFISH	-	-	2,500	626	2,500	626
TOTAL.	1,667,600	283,699	14,362,300	1,512,766	30,290,700	3,194,546

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

CATCH BY LAKES AND STATES, 1954 - Continued

SPECIES	LAKE SUPERIOR					
	MICHIGAN		WISCONSIN		MINNESOTA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN TROUT	-	-	700	$387	-	-
BURBOT	300	$13	6,900	274	-	-
CARP	-	-	(1)	1	-	-
CHUBS	91,200	13,595	72,900	10,208	18,100	$3,350
LAKE HERRING	3,393,400	125,556	5,575,200	223,008	2,854,200	228,400
LAKE TROUT	1,609,300	687,183	435,800	239,662	210,800	102,100
PIKE OR PICKEREL (JACKS)	1,300	74	-	-	-	-
SAUGER	100	3	-	-	-	-
SMELT	3,000	218	22,000	878	-	-
STURGEON	300	183	-	-	-	-
SUCKER "MULLET"	28,700	1,525	24,800	2,233	-	-
WHITEFISH:						
COMMON	664,800	294,500	331,800	172,549	7,900	3,600
MENOMINEE	7,400	1,042	1,700	241	900	180
YELLOW PERCH	(1)	3	-	-	-	-
YELLOW PIKE	800	211	20,600	6,791	-	-
TOTAL	5,800,600	1,124,106	6,492,400	656,232	3,091,900	337,630

SPECIES	LAKE SUPERIOR-CONT'D.		LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE		TOTAL, ALL LAKES	
	TOTAL		MINNESOTA			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	-	-	6,360,900	$1,136,080
BOWFIN	-	-	-	-	21,900	1,211
BROWN TROUT	700	$387	-	-	700	391
BUFFALOFISH	-	-	-	-	45,200	7,228
BULLHEADS	-	-	18,400	$3,000	398,900	63,389
BURBOT	7,200	287	296,700	6,002	449,100	12,762
CARP	(1)	1	-	-	6,542,800	315,318
CATFISH	-	-	-	-	2,144,200	403,258
CHUBS	182,200	27,153	-	-	10,999,100	1,722,265
CISCO	-	-	-	-	100,800	39,212
CRAPPIE	-	-	-	-	1.000	108
EELS	-	-	-	-	9,500	1,249
GIZZARD SHAD	-	-	-	-	2,200	32
GOLDFISH	-	-	-	-	95,000	3,915
LAKE HERRING	11,822,800	576,964	-	-	20,777,400	1,056,732
LAKE TROUT	2,255,900	1,028,945	-	-	2,256,900	1,029,431
MOONEYE	-	-	-	-	5,700	631
PIKE OR PICKEREL (JACKS)	1,300	74	120,600	10,920	211,300	23,536
QUILLBACK	-	-	300	6	300	6
ROCK BASS	-	-	-	-	40,100	4,861
SAUGER	100	3	63,600	6,400	142,000	22,825
SHEEPSHEAD	-	-	-	-	1,751,300	53,079
SMELT	25,000	1,096	-	-	6,002,000	178,156
STURGEON	300	183	-	-	8,200	7,436
SUCKER "MULLET"	53,500	3,758	105,700	2,137	2,328,900	136,416
SUNFISH	-	-	-	-	11,600	1,388
TULLIBEE	-	-	416,800	25,098	416,800	25,098
WHITE BASS	-	-	-	-	3,361,300	174,496
WHITEFISH:						
COMMON	1,004,500	470,649	48,000	19,225	2,330,500	1,101,906
MENOMINEE	10,000	1,463	-	-	42,100	8,644
WHITE PERCH	-	-	-	-	200	27
YELLOW PERCH	(1)	3	13,300	1,090	8,055,000	879,498
YELLOW PIKE	21,400	7,002	359,800	72,000	6,274,600	1,568,797
CRAWFISH	-	-	-	-	2,500	626
TOTAL	15,384,900	2,117,968	1,443,200	145,878	81,190,000	9,980,007

1/ LESS THAN 50 POUNDS OR 50 CENTS.

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1954

ITEM	NEW YORK	PENNSYLVANIA	OHIO	INDIANA	ILLINOIS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:					
PERSONS ENGAGED, ON VESSELS	-	-	16	-	-
VESSELS, MOTOR	-	-	4	-	-
NET TONNAGE	-	-	40	-	-
WHOLESALING AND MANUFACTURING:					
ESTABLISHMENTS	39	9	67	7	75
PERSONS ENGAGED:					
AVERAGE FOR SEASON	240	90	553	14	980
AVERAGE FOR YEAR	209	55	404	11	754

ITEM	MICHIGAN	MINNESOTA	WISCONSIN	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:				
PERSONS ENGAGED, ON VESSELS	-	10	-	26
VESSELS, MOTOR	-	6	-	10
NET TONNAGE	-	96	-	136
WHOLESALING AND MANUFACTURING:				
ESTABLISHMENTS	96	16	57	366
PERSONS ENGAGED:				
AVERAGE FOR SEASON	1,133	310	827	4,147
AVERAGE FOR YEAR	561	129	375	2,498
FISHERMEN MANUFACTURING	18	3	14	35

MANUFACTURED FISHERY PRODUCTS, 1954

ITEM		NEW YORK AND PENNSYLVANIA		OHIO	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
BLUE PIKE:					
FRESH FILLETS	POUNDS	645,357	$301,490	1,312,992	$738,145
FROZEN FILLETS	DO	154,085	74,198	455,880	268,798
CARP SMOKED	DO	-	-	9,750	5,438
CATFISH AND BULLHEADS, SMOKED	DO	-	-	6,250	4,188
CHUBS, SMOKED	DO	(2)	(2)	(2)	(2)
CISCO, SMOKED	DO	63,600	41,225	(2)	(2)
HERRING, LAKE:					
SALTED	DO	(2)	(2)	(2)	(2)
SMOKED	DO	-	-	(2)	(2)
HERRING, SEA, PICKLED	DO	(2)	(2)	575,680	186,418
LAKE TROUT:					
FRESH AND FROZEN FILLETS	DO	12,100	6,835	-	-
SMOKED	DO	(2)	(2)	(2)	(2)
SABLEFISH, SMOKED	DO	(2)	(2)	(2)	(2)
SALMON, SMOKED	DO	(2)	(2)	106,700	98,815
SAUGER, FRESH AND FROZEN FILLETS	DO	170,000	79,000	21,375	10,788
STURGEON, SMOKED	DO	(2)	(2)	(2)	(2)
WHITE BASS, FRESH AND FROZEN FILLETS	DO	28,625	7,968	16,378	5,124
WHITEFISH, COMMON:					
FRESH AND FROZEN FILLETS	DO	50,458	27,862	12,450	8,460
SMOKED	DO	131,414	95,605	67,400	49,493
YELLOW PERCH:					
FRESH FILLETS	DO	1/82,650	1/30,145	544,523	218,407
FROZEN FILLETS	DO	-	-	416,185	164,459
YELLOW PIKE:					
FRESH FILLETS	DO	1/118,149	1/59,174	275,354	152,045
FROZEN FILLETS	DO	-	-	60,267	35,495
UNCLASSIFIED PRODUCTS:					
FISH FILLETS AND STEAKS, FRESH AND FROZEN	DO	-	-	1,000	500
MISCELLANEOUS FISH AND SHELLFISH	DO	-	-	6/1,039,997	6/677,252
SMOKED, FISH AND SHELLFISH	DO	8/44,450	8/32,440	9/99,200	9/76,483
OTHER	-	14/1,009,000	14/517,350	-	-
TOTAL	-	-	1,273,292	-	2,700,308
GRAND TOTAL	-	-	1,273,292	-	2,700,308

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, 1954 - Continued

ITEM	UNIT	MICHIGAN QUANTITY	MICHIGAN VALUE	ILLINOIS AND INDIANA QUANTITY	ILLINOIS AND INDIANA VALUE
BY MANUFACTURING ESTABLISHMENTS:					
BLUE PIKE:					
FRESH FILLETS	POUNDS	446,222	$216,300	1/73,500	1/$33,400
FROZEN FILLETS	DO	86,000	44,300	-	-
CARP SMOKED	DO	-	-	(2)	(2)
CATFISH AND BULLHEADS, SMOKED	DO	(2)	(2)	-	-
CHUBS, SMOKED	DO	570,000	296,453	2,262,920	1,043,844
CISCO, SMOKED	DO	(2)	(2)	-	-
COD, SALTED (LUTEFISH)	DO	(2)	(2)	-	-
HERRING, LAKE:					
FRESH AND FROZEN FILLETS	DO	53,650	10,840	(2)	(2)
SALTED	DO	2,039,000	319,150	-	-
SMOKED	DO	42,900	15,049	-	-
HERRING, SEA, PICKLED	DO	924,790	371,824	2,752,687	1,043,949
LAKE TROUT:					
FRESH AND FROZEN FILLETS	DO	72,640	43,421	27,882	16,951
SMOKED	DO	99,300	63,290	95,871	83,305
SABLEFISH, SMOKED	DO	(2)	(2)	246,369	136,071
SALMON, SMOKED	DO	180,870	156,047	681,625	686,784
SAUGER, FRESH AND FROZEN FILLETS	DO	193,900	87,230	167,275	86,088
STURGEON, SMOKED	DO	-	-	13,941	26,962
WHITE BASS, FRESH AND FROZEN FILLETS	DO	56,000	15,600	29,000	14,750
WHITEFISH, COMMON:					
FRESH AND FROZEN FILLETS	DO	75,660	47,179	189,712	100,099
SMOKED	DO	113,400	69,980	48,207	39,406
WHITEFISH, MENOMINEE, SMOKED	DO	6,000	3,845	-	-
YELLOW PERCH:					
FRESH FILLETS	DO	873,540	312,210	1/350,472	1/189,589
FROZEN FILLETS	DO	145,500	54,480	-	-
YELLOW PIKE:					
FRESH FILLETS	DO	1/145,320	1/72,403	329,738	200,945
FROZEN FILLETS	DO	-	-	60,991	33,995
UNCLASSIFIED PRODUCTS:					
FISH FILLETS AND STEAKS, FRESH AND FROZEN	DO	3/51,000	3/10,400	4/208,537	4/80,331
SMOKED, FISH AND SHELLFISH	DO	10/223,250	10/113,808	11/73,679	11/47,646
OTHER	-	-	15/668,463	-	16/1,486,341
TOTAL	-	-	2,992,272	-	5,350,456
FISHERMEN'S PREPARED PRODUCTS:					
CARP, SMOKED	POUNDS	3,500	2,575	-	-
CATFISH AND BULLHEADS, SMOKED	DO	2,200	1,970	-	-
CHUBS, SMOKED	DO	23,800	12,290	-	-
HERRING, LAKE, SMOKED	DO	5,500	2,300	-	-
LAKE TROUT, SMOKED	DO	2,100	1,830	-	-
SHEEPSHEAD, SMOKED	DO	1,100	550	-	-
WHITEFISH:					
COMMON, SMOKED	DO	11,900	10,470	-	-
MENOMINEE, SMOKED	DO	2,000	1,300	-	-
TOTAL	DO	52,100	33,285	-	-
GRAND TOTAL	-	-	3,025,557	-	5,350,456

ITEM	UNIT	WISCONSIN QUANTITY	WISCONSIN VALUE	MINNESOTA QUANTITY	MINNESOTA VALUE
BY MANUFACTURING ESTABLISHMENTS:					
BLUE PIKE, FRESH FILLETS	POUNDS	1/78,000	1/$31,300	-	-
CHUBS, SMOKED	DO	1,929,195	751,147	-	-
CISCO, SMOKED	DO	-	-	52,884	$24,248
COD, SALTED (LUTEFISH)	DO	-	-	733,560	146,712
HERRING, LAKE:					
FRESH AND FROZEN FILLETS	DO	11,200	2,490	-	-
SALTED	DO	1,875,950	302,857	1,746,300	244,482
SMOKED	DO	175,200	36,358	8,713	2,504
HERRING, SEA, PICKLED	DO	567,665	250,717	(2)	(2)
LAKE TROUT:					
FRESH AND FROZEN FILLETS	DO	42,867	28,625	(2)	(2)
SMOKED	DO	77,750	43,508	10,782	6,519
SABLEFISH, SMOKED	DO	74,000	33,545	(2)	(2)
SALMON, SMOKED	DO	96,400	49,129	19,090	11,454
SAUGER, FRESH AND FROZEN FILLETS	DO	352,000	174,600	-	-
TULLIBEE, SMOKED	DO	-	-	79,610	31,844
WHITEFISH:					
FRESH AND FROZEN FILLETS	DO	54,770	33,578	-	-
SMOKED	DO	77,100	38,776	9,050	4,795
YELLOW PERCH:					
FRESH FILLETS	DO	182,670	78,810	-	-
FROZEN FILLETS	DO	215,000	95,250	-	-
YELLOW PIKE, FRESH FILLETS	DO	1/200,044	1/102,020	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, 1954 - Continued

ITEM		WISCONSIN		MINNESOTA	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS - CONTINUED:					
UNCLASSIFIED PRODUCTS:					
FISH FILLETS AND STEAKS, FRESH AND FROZEN	POUNDS	-	-	5/38,000	5/$19,620
MISCELLANEOUS FISH AND SHELLFISH	DO	-	7/$161,215	-	-
SMOKED FISH AND SHELLFISH	DO	12/1,700	12/855	13/12,430	13/5,719
OTHER	-	-	-	-	17/95,553
TOTAL	-	-	2,214,780	-	593,450
FISHERMEN'S PREPARED PRODUCTS:					
CARP, SMOKED	POUNDS	1,000	350	-	-
CHUBS, SMOKED	DO	85,900	37,585	-	-
CISCO, SMOKED	DO	-	-	4,500	2,700
HERRING, LAKE, SMOKED	DO	3,000	900	6,500	2,275
LAKE TROUT, SMOKED	DO	500	250	2,000	1,400
WHITEFISH, COMMON, SMOKED	DO	200	170	-	-
YELLOW PERCH, FRESH FILLETS	DO	27,500	12,375	-	-
TOTAL	DO	118,100	51,630	13,000	6,375
GRAND TOTAL	-	-	2,266,410	-	599,825

1/ INCLUDES SMALL QUANTITY OF FROZEN FILLETS; 2/ INCLUDED WITH "UNCLASSIFIED PRODUCTS." 3/ INCLUDES FILLETS OF PICKEREL AND SMELT. 4/ INCLUDES HALIBUT AND SALMON STEAKS, AND FILLETS OF HALIBUT, LAKE HERRING, PICKEREL, SALMON, RED SNAPPER,AND SUCKERS. 5/ INCLUDES STEAKS OF CODFISH, HALIBUT, LAKE TROUT, NORTHERN PIKE OR PICKEREL, AND SALMON. 6/ INCLUDES UNCOOKED BREADED BLUE PIKE AND YELLOW PERCH FILLETS; UNCOOKED FISH FILLETS AND PORTIONS; COOKED AND UNCOOKED FISH STICKS; AND COOKED, PEELED, AND BREADED SHRIMP; AND SALTED LAKE HERRING. 7/ INCLUDES CANNED WHITEFISH CAVIAR, FROZEN BREADED FILLETS OF YELLOW PERCH AND YELLOW PIKE, COOKED AND UNCOOKED FISH STICKS, COOKED FISH PORTIONS, FROZEN GEFILTEFISH, AND SHRIMP COOKED WITH SHELLS ON. 8/ INCLUDES SMOKED CHUBS, LAKE TROUT, SABLEFISH, SALMON, STURGEON, AND SHRIMP. 9/ INCLUDES SMOKED BUTTERFISH, CHUBS, CISCO, EELS, HALIBUT, LAKE HERRING, LAKE TROUT, SABLEFISH, STURGEON, AND FISH SAUSAGE. 10/ INCLUDES SMOKED BUTTERFISH, CATFISH AND BULLHEADS, CISCO, SABLEFISH, AND WHITING. 11/ INCLUDES SMOKED BUFFALOFISH, CARP, EELS, AND SHRIMP. 12/ INCLUDES SMOKED EELS, SUCKERS, AND WHITE BASS. 13/ INCLUDES SMOKED SABLEFISH, SUCKERS, AND WHITING. 14/ INCLUDES FROZEN BREADED SHRIMP AND SEA SCALLOPS, AND PICKLED AND SALTED LAKE AND SEA HERRING. 15/ INCLUDES COOKED AND UNCOOKED, BREADED FISH STICKS AND PORTIONS; SALTED ANCHOVIES, HERRING, LUTEFISH,AND SALMON; AND CANNED ANIMAL FOOD. 16/ INCLUDES COOKED FISH PORTIONS; BREADED OYSTERS; BREADED, COOKED, PEELED, AND DEVEINED SHRIMP; CANNED ANIMAL FOOD AND PICKLED ALEWIVES. 17/ INCLUDES BURBOT LIVER OIL, UNCLASSIFIED MEAL, AND PICKLED SEA HERRING.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY, THEREFORE; THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1954

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED FISH	POUNDS	9,216,418	$4,438,072
PACKAGED SHELLFISH	DO	550,447	707,182
SPECIALTIES	DO	974,710	429,082
CANNED AND BYPRODUCTS	-	-	892,167
CURED:			
SALTED, DRIED AND PICKLED	POUNDS	14,504,987	4,443,852
SMOKED	DO	7,966,000	4,305,493
TOTAL	-	-	15,215,848

SUMMARY OF PRODUCTION, BY STATES, 1954

STATE	MANUFACTURED FISHERY PRODUCTS	FISHERMEN'S PREPARED PRODUCTS	TOTAL
	VALUE	VALUE	VALUE
NEW YORK AND PENNSYLVANIA	$1,273,292	-	$1,273,292
OHIO	2,700,308	-	2,700,308
MICHIGAN	2,992,272	$33,285	3,025,557
ILLINOIS AND INDIANA	5,350,456	-	5,350,456
WISCONSIN	2,214,780	51,630	2,266,410
MINNESOTA	593,450	6,375	599,825
TOTAL	15,124,558	91,290	15,215,848

LAKE ONTARIO - OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES	GILL NETS	
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	-	4	4
ON BOATS AND SHORE:			
REGULAR	-	21	3
CASUAL	6	20	6
TOTAL	6	45	13
VESSELS, MOTOR	-	1	1
NET TONNAGE	-	7	7
BOATS, MOTOR	2	26	8
GEAR:			
NUMBER	2	64	16
LENGTH, YARDS	200	-	-
SQUARE YARDS	-	119,290	37,535

ITEM	GILL NETS-CONT'D	TRAP NETS, SHALLOW	FYKE NETS	TOTAL, EXCLUSIVE OF DUPLICATION
	EXTRA LARGE MESH 8 - 14 INCHES			
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	4	-	-	4
ON BOATS AND SHORE:				
REGULAR	4	14	7	35
CASUAL	3	7	9	45
TOTAL	11	21	16	84
VESSELS, MOTOR	1	-	-	1
NET TONNAGE	7	-	-	7
BOATS:				
MOTOR	4	9	13	57
OTHER	-	5	-	5
GEAR:				
NUMBER	9	61	83	-
SQUARE YARDS	30,250	-	-	-

LAKE ERIE - OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES	GILL NETS			LINES, TROT
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES	EXTRA LARGE MESH 8 - 14 INCHES	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	281	277	-	-
ON BOATS AND SHORE:					
REGULAR	146	29	30	1	-
CASUAL	57	13	13	1	56
TOTAL	203	323	320	2	56
VESSELS, MOTOR	-	60	60	-	-
NET TONNAGE	-	596	578	-	-
BOATS:					
MOTOR	45	16	14	1	44
OTHER	54	1	2	-	4
GEAR:					
NUMBER	51	574	554	1	89
LENGTH, YARDS	44,130	-	-	-	-
SQUARE YARDS	-	1,687,890	2,325,610	1,170	-
HOOKS	-	-	-	-	31,740

(CONTINUED ON NEXT PAGE)

LAKE ERIE - OPERATING UNITS BY GEAR, 1954 - Continued

ITEM	POUND NETS	TRAP NETS		FYKE NETS	TOTAL, EXCLUSIVE OF DUPLICATION
		DEEP	SHALLOW		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	4	3	319	-	630
ON BOATS AND SHORE:					
REGULAR	-	-	158	11	332
CASUAL	-	-	18	20	170
TOTAL	4	3	495	31	1,132
VESSELS, MOTOR	1	1	107	-	175
NET TONNAGE	5	6	900	-	1,541
BOATS:					
MOTOR	-	-	63	22	190
OTHER	-	-	61	2	122
ACCESSORY BOATS	1	1	107	-	109
GEAR, NUMBER	14	25	4,262	170	-

LAKE HURON - OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES	GILL NETS			LINES, TROT
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES	EXTRA LARGE MESH 8 - 14 INCHES	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	6	27	5	-	-
ON BOATS AND SHORE:					
REGULAR	36	12	3	10	4
CASUAL	125	39	15	20	20
TOTAL	167	78	23	30	24
VESSELS, MOTOR	2	11	2	-	-
NET TONNAGE	16	147	16	-	-
BOATS:					
MOTOR	45	36	13	18	23
OTHER	16	1	-	-	-
ACCESSORY BOATS	1	-	1	-	-
GEAR:					
NUMBER	48	90	20	29	26
LENGTH, YARDS	24,421	-	-	-	-
SQUARE YARDS	-	381,500	62,745	56,615	-
HOOKS	-	-	-	-	15,850

ITEM	POUND NETS	TRAP NETS		FYKE NETS	TOTAL, EXCLUSIVE OF DUPLICATION
		DEEP	SHALLOW		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	5	52	53	-	91
ON BOATS AND SHORE:					
REGULAR	6	6	99	16	130
CASUAL	7	1	83	13	270
TOTAL	18	59	235	29	491
VESSELS, MOTOR	2	20	20	-	35
NET TONNAGE	12	134	126	-	319
BOATS:					
MOTOR	7	3	88	16	186
OTHER	6	3	60	1	71
ACCESSORY BOATS	2	20	20	-	44
GEAR, NUMBER	27	146	1,302	284	-

LAKE MICHIGAN - OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES	GILL NETS			LINES, TROT	POUND NETS
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES	EXTRA LARGE MESH 8 - 14 INCHES		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	17	685	196	-	-	54
ON BOATS AND SHORE:						
REGULAR	13	154	117	-	-	152
CASUAL.	20	313	191	3	2	225
TOTAL	50	1,152	504	3	2	431
VESSELS, MOTOR.	5	248	75	-	-	21
NET TONNAGE	47	3,798	1,003	-	-	184
BOATS:						
MOTOR	10	201	107	3	2	110
OTHER	10	22	7	-	-	88
ACCESSORY BOATS	4	1	-	-	-	19
GEAR:						
NUMBER.	17	1,523	540	3	3	578
LENGTH, YARDS	11,210	-	-	-	-	-
SQUARE YARDS.	-	7,693,980	3,413,495	4,920	-	-
HOOKS	-	-	-	-	2,280	-

ITEM	DIP NETS, COMMON	TRAP NETS		FYKE NETS	POTS	TOTAL, EXCLUSIVE OF DUPLICATION
		DEEP	SHALLOW			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	9	26	6	-	745
ON BOATS AND SHORE.						
REGULAR	-	10	68	92	-	316
CASUAL.	3	1	24	29	2	655
TOTAL	3	20	118	127	2	1,716
VESSELS, MOTOR.	-	3	10	3	-	268
NET TONNAGE	-	30	77	28	-	3,955
BOATS:						
MOTOR	-	5	44	54	1	362
OTHER	-	5	34	1	-	130
ACCESSORY BOATS	-	1	6	-	-	31
GEAR, NUMBER.	3	57	396	1,089	200	-

LAKE SUPERIOR - OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES	GILL NETS		LINES	
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES	TROLL	TROT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	340	341	9	14
ON BOATS AND SHORE:					
REGULAR	-	101	169	2	19
CASUAL.	11	163	121	30	9
TOTAL	11	604	631	41	42
VESSELS, MOTOR.	-	117	144	7	7
NET TONNAGE	-	1,340	1,644	56	88
BOATS:					
MOTOR	3	185	164	29	19
OTHER	1	6	2	-	-
GEAR:					
NUMBER.	4	646	921	192	103
LENGTH, YARDS	727	2,083,752	8,378,635	-	-
HOOKS	-	-	-	193	31,000

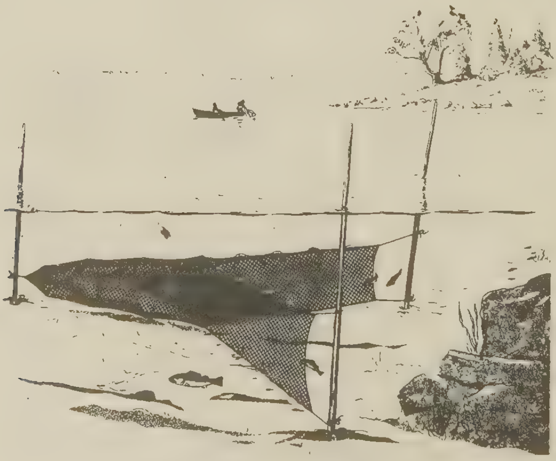
(CONTINUED ON NEXT PAGE)

LAKE SUPERIOR - OPERATING UNITS BY GEAR, 1954 - Continued

ITEM	POUND NETS	TRAP NETS		FYKE NETS	TOTAL, EXCLUSIVE OF DUPLICATION
		DEEP	SHALLOW		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	62	4	8	2	479
ON BOATS AND SHORE:					
REGULAR	19	6	4	-	176
CASUAL	4	1	1	4	283
TOTAL	85	11	13	6	938
VESSELS, MOTOR	23	2	2	1	175
NET TONNAGE	222	18	12	9	2,000
BOATS:					
MOTOR	12	3	3	4	315
OTHER	11	3	2	-	22
ACCESSORY BOATS	23	2	2	-	27
GEAR, NUMBER	239	24	62	8	-

LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE OPERATING UNITS BY GEAR, 1954

ITEM	GILL NETS, LARGE MESH 4 - 7 INCHES	POUND NETS	TRAP NETS, SHALLOW	FYKE NETS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	51	9	4	5	67
CASUAL	12	7	2	5	24
TOTAL	63	16	6	10	91
BOATS:					
MOTOR	35	12	4	7	54
OTHER	21	-	-	-	21
GEAR:					
NUMBER	185	22	20	51	-
SQUARE YARDS	101,125	-	-	-	-



FYKE NET WITH WINGS

UNITED STATES - CATCH BY LAKE, STATE, AND GEAR, 1954

SPECIES	LAKE ONTARIO					
	NEW YORK					
	GILL NETS		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	116,200	$23,235	200	$45	-	-
BOWFIN	(1)	1	5,200	468	1,000	$91
BULLHEADS	500	134	49,600	13,595	19,500	5,313
BURBOT	-	-	-	-	(1)	(1)
CARP	100	5	8,000	343	700	31
CATFISH	(1)	1	100	16	-	-
CHUBS	1,100	244	-	-	-	-
CISCO	800	150	100	10	-	-
CRAPPIE	-	-	600	63	400	45
EELS	-	-	9,300	1,222	200	27
GIZZARD SHAD	600	6	-	-	-	-
LAKE TROUT	900	423	-	-	-	-
ROCK BASS	300	32	5,400	428	900	68
SMELT	4,900	918	-	-	-	-
STURGEON	1,400	1,358	-	-	-	-
SUCKER "MULLET"	800	41	9,100	299	5,100	167
SUNFISH	(1)	2	8,700	1,047	2,900	339
WHITE BASS	34,900	3,490	200	23	-	-
WHITEFISH, COMMON	9,800	4,594	-	-	-	-
WHITE PERCH	200	27	-	-	-	-
YELLOW PERCH	1,700	341	1,800	245	400	48
YELLOW PIKE	800	188	(1)	10	-	-
TOTAL	175,000	35,190	98,300	17,814	31,100	6,129

SPECIES	LAKE ONTARIO - CONTINUED				LAKE ERIE	
	NEW YORK - CONTINUED				NEW YORK	
	HAUL SEINES		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	116,400	$23,280	243,400	$38,946
BOWFIN	(1)	$1	6,200	561	-	-
BULLHEADS	3,800	1,043	73,400	20,085	-	-
BURBOT	-	-	(1)	(1)	5,100	253
CARP	2,500	106	11,300	485	-	-
CATFISH	-	-	100	17	200	33
CHUBS	-	-	1,100	244	-	-
CISCO	-	-	900	160	12,300	4,671
CRAPPIE	-	-	1,000	108	-	-
EELS	-	-	9,500	1,249	-	-
GIZZARD SHAD	-	-	600	6	-	-
LAKE TROUT	-	-	900	423	-	-
ROCK BASS	-	-	6,600	528	-	-
SHEEPSHEAD	-	-	-	-	300	14
SMELT	-	-	4,900	918	-	-
STURGEON	-	-	1,400	1,358	200	181
SUCKER "MULLET"	-	-	15,000	507	1,600	64
SUNFISH	-	-	11,600	1,388	-	-
WHITE BASS	-	-	35,100	3,513	41,600	3,747
WHITEFISH, COMMON	-	-	9,800	4,594	96,000	48,958
WHITE PERCH	-	-	200	27	-	-
YELLOW PERCH	-	-	3,900	634	392,800	31,423
YELLOW PIKE	-	-	800	198	9,000	1,717
TOTAL	6,300	1,150	310,700	60,283	802,500	130,007

SPECIES	LAKE ERIE - CONTINUED					
	NEW YORK - CONTINUED				PENNSYLVANIA	
	TRAP NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	76,100	$12,171	319,500	$51,117	1,056,500	$193,331
BURBOT	4,400	221	9,500	474	18,400	401
CARP	(1)	1	(1)	1	(1)	1
CATFISH	500	84	700	117	100	11
CISCO	-	-	12,300	4,671	39,500	18,568
ROCK BASS	(1)	(1)	(1)	(1)	-	-
SHEEPSHEAD	(1)	2	300	16	1,100	48
SMELT	-	-	-	-	100	18
STURGEON	-	-	200	181	-	-
SUCKER "MULLET"	300	11	1,900	75	1,400	58
WHITE BASS	800	66	42,400	3,813	211,500	15,811
WHITEFISH, COMMON	-	-	96,000	48,958	140,100	73,379
YELLOW PERCH	17,800	1,421	410,600	32,844	272,400	28,038
YELLOW PIKE	400	75	9,400	1,792	10,800	3,071
TOTAL	100,300	14,052	902,800	144,059	1,751,900	332,735

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES - CATCH BY LAKE, STATE, AND GEAR, 1954 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	PENNSYLVANIA - CONTINUED					
	POUND NETS		TRAP NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	13,500	$2,431	279,000	$44,629	1,349,000	$240,391
BULLHEADS	-	-	(1)	1	(1)	1
BURBOT	-	-	200	3	18,600	404
CARP	400	7	300	7	700	15
CATFISH	200	29	800	130	1,100	170
CISCO	200	73	100	20	39,800	18,661
SHEEPSHEAD	4,300	85	3,400	67	8,800	200
SMELT	-	-	-	-	100	18
STURGEON	(1)	22	-	-	(1)	22
SUCKER "MULLET"	1,400	28	2,600	51	5,400	137
WHITE BASS	76,700	2,302	11,100	222	299,300	18,335
WHITEFISH, COMMON	2,100	848	4,300	1,713	146,500	75,940
YELLOW PERCH	46,400	2,785	26,700	1,599	345,500	32,422
YELLOW PIKE	3,900	941	2,600	615	17,300	4,627
TOTAL	149,100	9,551	331,100	49,057	2,232,100	391,343

SPECIES	LAKE ERIE - CONTINUED					
	OHIO					
	GILL NETS		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	232,900	$41,790	4,342,900	$779,468	-	-
BUFFALOFISH	3,800	608	23,000	3,684	-	-
BULLHEADS	100	12	72,000	12,475	1,300	$237
BURBOT	2,200	111	88,700	4,436	-	-
CARP	23,900	1,008	398,100	16,813	5,200	219
CATFISH	118,000	21,073	1,085,200	193,878	4,400	788
CISCO	38,600	12,687	9,200	3,033	-	-
GIZZARD SHAD	200	1	(1)	(1)	-	-
GOLDFISH	-	-	100	5	-	-
MOONEYE	500	59	1,800	197	-	-
PIKE OR PICKEREL (JACKS)	(1)	1	(1)	2	-	-
SAUGER	15,400	3,270	59,300	12,583	-	-
SHEEPSHEAD	70,400	2,107	1,297,400	38,804	5,500	163
STURGEON	200	187	2,300	2,553	-	-
SUCKER "MULLET"	11,200	565	311,500	15,755	1,500	78
WHITE BASS	134,600	6,748	2,329,900	116,799	39,800	1,992
WHITEFISH, COMMON	35,800	15,612	109,000	47,594	(1)	5
YELLOW PERCH	650,400	67,873	3,259,100	340,117	7,300	768
YELLOW PIKE	419,700	103,555	4,492,700	1,108,611	7,200	1,781
TOTAL	1,757,900	277,267	17,882,200	2,696,807	72,200	6,031

SPECIES	LAKE ERIE - CONTINUED					
	OHIO - CONTINUED				MICHIGAN	
	HAUL SEINES		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	200	$34	4,576,000	$821,292	-	-
BUFFALOFISH	18,400	2,936	45,200	7,228	-	-
BULLHEADS	20,300	3,510	93,700	16,234	100	$4
BURBOT	-	-	90,900	4,547	-	-
CARP	2,190,700	92,516	2,617,900	110,556	-	-
CATFISH	636,900	113,793	1,844,500	329,532	100	10
CISCO	-	-	47,800	15,720	-	-
GIZZARD SHAD	(1)	(1)	200	1	-	-
GOLDFISH	81,500	3,441	81,600	3,446	-	-
MOONEYE	3,400	375	5,700	631	-	-
PIKE OR PICKEREL (JACKS)	1,200	205	1,200	208	100	10
SAUGER	1,100	227	75,800	16,080	-	-
SHEEPSHEAD	317,700	9,504	1,691,000	50,578	100	2
STURGEON	(1)	56	2,500	2,796	-	-
SUCKER "MULLET"	8,900	453	333,100	16,851	-	-
WHITE BASS	315,700	15,826	2,820,000	141,365	-	-
WHITEFISH, COMMON	600	264	145,400	63,475	-	-
YELLOW PERCH	74,300	7,751	3,991,100	416,509	3,900	396
YELLOW PIKE	51,600	12,735	4,971,200	1,226,682	200	52
TOTAL	3,722,500	263,626	23,434,800	3,243,731	4,500	474

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES - CATCH BY LAKE, STATE, AND GEAR, 1954 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	MICHIGAN - CONTINUED					
	TRAP NETS		FYKE AND HOOP NETS		HAUL SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	100	$2	4,300	$85	-	-
BULLHEADS	36,800	3,792	30,800	3,172	4,600	$472
CARP	106,700	3,734	63,700	2,228	967,100	33,849
CATFISH	12,400	2,423	2,100	406	16,600	3,246
GOLDFISH	-	-	-	-	13,400	469
PIKE OR PICKEREL (JACKS)	3,000	452	5,300	784	700	108
ROCK BASS	1,700	218	3,000	399	-	-
SAUGER	400	61	100	9	100	15
SHEEPSHEAD	21,600	693	2,500	79	4,400	141
SUCKER "MULLET"	18,800	553	1,400	42	100	2
WHITE BASS	98,200	3,634	29,500	1,092	8,500	314
WHITEFISH, COMMON	(1)	18	-	-	-	-
YELLOW PERCH	74,200	7,489	9,500	963	100	7
YELLOW PIKE	210,600	41,702	7,700	1,524	2,700	528
TOTAL	584,500	64,771	159,900	10,783	1,018,300	39,151

SPECIES	LAKE ERIE - CONTINUED				LAKE HURON	
	MICHIGAN - CONTINUED				MICHIGAN	
	TROT LINES		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	(1)	(1)	4,400	$87	-	-
BULLHEADS	200	$24	72,500	7,464	100	$10
CARP	(1)	1	1,137,500	39,812	276,300	18,788
CATFISH	1,800	344	33,000	6,429	1,900	472
CHUBS	-	-	-	-	247,300	52,928
GIZZARD SHAD	-	-	-	-	200	3
GOLDFISH	-	-	13,400	469	-	-
LAKE HERRING	-	-	-	-	232,000	14,149
PIKE OR PICKEREL (JACKS)	-	-	9,100	1,354	600	82
ROCK BASS	-	-	4,700	617	(1)	1
SAUGER	-	-	600	85	(1)	5
SHEEPSHEAD	900	29	29,500	944	-	-
SUCKER "MULLET"	-	-	20,300	597	11,200	643
WHITE BASS	-	-	136,200	5,040	(1)	1
WHITEFISH:						
COMMON	-	-	(1)	18	8,800	4,679
MENOMINEE	-	-	-	-	7,400	1,988
YELLOW PERCH	100	12	87,800	8,867	52,100	7,870
YELLOW PIKE	-	-	221,200	43,806	1,100	394
TOTAL	3,000	410	1,770,200	115,589	839,000	102,013

SPECIES	LAKE HURON - CONTINUED					
	MICHIGAN - CONTINUED					
	POUND NETS		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	10,200	$511	1,000	$48
BULLHEADS	-	-	17,000	1,772	18,600	1,938
BURBOT	-	-	(1)	3	-	-
CARP	400	$31	210,600	14,318	25,600	1,744
CATFISH	2,900	724	144,200	36,629	5,800	1,481
CHUBS	-	-	600	132	-	-
GIZZARD SHAD	-	-	1,200	22	-	-
LAKE HERRING	4,900	301	989,400	60,353	-	-
PIKE OR PICKEREL (JACKS)	(1)	6	18,600	2,740	3,200	474
ROCK BASS	-	-	25,000	3,221	3,200	411
SAUGER	-	-	1,000	181	-	-
SHEEPSHEAD	-	-	11,500	473	-	-
SMELT	160,800	5,626	100	4	-	-
STURGEON	-	-	1,300	1,113	-	-
SUCKER "MULLET"	10,100	579	930,000	53,287	169,900	9,738
WHITE BASS	300	20	28,000	2,407	(1)	2
WHITEFISH:						
COMMON	2,500	1,326	80,100	42,511	-	-
MENOMINEE	100	23	100	14	-	-
YELLOW PERCH	1,400	205	399,200	60,273	51,400	7,762
YELLOW PIKE	100	36	162,700	59,550	(1)	11
TOTAL	183,500	8,877	3,030,800	339,514	278,700	23,609

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES - CATCH BY LAKE, STATE, AND GEAR, 1954 - Continued

SPECIES	LAKE HURON - CONTINUED					
	MICHIGAN - CONTINUED					
	HAUL SEINES		TROT LINES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	(1)	$2	-	-	11,200	$561
BULLHEADS	1,300	129	100	$7	37,100	3,856
BURBOT	-	-	-	-	(1)	3
CARP	918,900	62,483	100	8	1,431,900	97,372
CATFISH	81,900	20,814	19,200	4,889	255,900	65,009
CHUBS	-	-	-	-	247,900	53,060
GIZZARD SHAD	-	-	-	-	1,400	25
LAKE HERRING	-	-	-	-	1,226,300	74,803
PIKE OR PICKEREL (JACKS)	200	25	-	-	22,600	3,327
ROCK BASS	100	21	-	-	28,300	3,654
SAUGER	-	-	-	-	1,000	186
SHEEPSHEAD	-	-	-	-	11,500	473
SMELT	-	-	-	-	160,900	5,630
STURGEON	-	-	-	-	1,300	1,113
SUCKER "MULLET"	63,800	3,655	-	-	1,185,000	67,902
WHITE BASS	-	-	-	-	28,300	2,430
WHITEFISH:						
COMMON	-	-	-	-	91,400	48,516
MENOMINEE	-	-	-	-	7,600	2,025
YELLOW PERCH	2,500	382	-	-	506,600	76,492
YELLOW PIKE	500	182	-	-	164,400	60,173
TOTAL	1,069,200	87,693	19,400	4,904	5,420,600	566,610

SPECIES	LAKE MICHIGAN					
	MICHIGAN					
	GILL NETS		POUND NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	1,800	$107	-	-	8,000	$490
BURBOT	(1)	(1)	-	-	(1)	(1)
CARP	4,500	194	200	$6	7,900	340
CATFISH	-	-	-	-	1,000	238
CHUBS	3,137,400	545,912	-	-	-	-
LAKE HERRING	3,518,900	158,352	188,200	8,470	207,500	9,337
LAKE TROUT	(1)	23	(1)	2	-	-
PIKE OR PICKEREL (JACKS)	5,900	717	200	26	6,400	777
ROCK BASS	(1)	(1)	-	-	100	16
SAUGER	100	7	-	-	800	64
SHEEPSHEAD	(1)	3	-	-	3,000	153
SMELT	69,600	1,880	4,673,700	126,190	22,100	595
STURGEON	400	267	300	228	300	232
SUCKER "MULLET"	46,900	2,484	17,700	940	209,800	11,119
WHITEFISH:						
COMMON	244,200	110,605	297,700	134,838	50,300	22,802
MENOMINEE	16,100	3,965	100	23	(1)	3
YELLOW PERCH	913,800	99,603	8,800	957	65,100	7,102
YELLOW PIKE	97,900	29,179	47,400	14,138	337,500	100,564
TOTAL	8,057,500	953,298	5,234,300	285,818	919,800	153,832

SPECIES	LAKE MICHIGAN - CONTINUED					
	MICHIGAN - CONTINUED					
	FYKE AND HOOP NETS		HAUL SEINES		TROT LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	1,000	$61	-	-	-	-
BURBOT	200	5	-	-	-	-
CARP	400	16	200	$10	-	-
LAKE HERRING	1,700	76	100	3	-	-
PIKE OR PICKEREL (JACKS)	1,100	127	-	-	-	-
ROCK BASS	400	46	-	-	-	-
SHEEPSHEAD	100	3	-	-	-	-
STURGEON	-	-	-	-	1,500	$1,056
SUCKER "MULLET"	5,200	274	300	15	-	-
YELLOW PERCH	12,800	1,395	100	9	-	-
YELLOW PIKE	1,500	454	-	-	-	-
TOTAL	24,400	2,457	700	37	1,500	1,056

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES - CATCH BY LAKE, STATE, AND GEAR, 1954 - *Continued*

SPECIES	LAKE MICHIGAN - CONTINUED					
	MICHIGAN - CONTINUED				INDIANA	
	TROLL LINES		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	-	-	10,800	$658	-	-
BURBOT	-	-	200	5	(1)	(1)
CARP	-	-	13,200	566	-	-
CATFISH	-	-	1,000	238	-	-
CHUBS	-	-	3,137,400	545,912	-	-
LAKE HERRING	-	-	3,916,400	176,238	1,700	$173
LAKE TROUT	-	-	(1)	25	-	-
PIKE OR PICKEREL (JACKS)	-	-	13,600	1,647	-	-
ROCK BASS	-	-	500	62	-	-
SAUGER	-	-	900	71	-	-
SHEEPSHEAD	-	-	3,100	159	-	-
SMELT	-	-	4,765,400	128,665	400	11
STURGEON	-	-	2,500	1,783	-	-
SUCKER "MULLET"	-	-	279,900	14,832	100	5
WHITEFISH:						
COMMON	-	-	592,200	268,245	-	-
MENOMINEE	-	-	16,200	3,991	-	-
YELLOW PERCH	1,200	$132	1,001,800	109,198	17,200	1,186
YELLOW PIKE	-	-	484,300	144,335	-	-
TOTAL	1,200	132	14,239,400	1,396,630	19,400	1,375

SPECIES	LAKE MICHIGAN - CONTINUED					
	INDIANA - CONTINUED					
	FYKE AND HOOP NETS		HAUL SEINES		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN TROUT	-	-	-	-	(1)	$4
CARP	-	-	300	$12	(1)	1
CATFISH	-	-	-	-	(1)	(1)
LAKE HERRING	-	-	100	6	100	9
SMELT	200	$5	-	-	1,200	33
SUCKER "MULLET"	-	-	(1)	1	(1)	(1)
YELLOW PERCH	-	-	(1)	2	100	3
TOTAL	200	5	400	21	1,400	50

SPECIES	LAKE MICHIGAN - CONTINUED					
	INDIANA - CONTINUED		ILLINOIS		WISCONSIN	
	TOTAL		GILL NETS		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN TROUT	(1)	$4	-	-	-	-
BULLHEADS	-	-	-	-	700	$95
BURBOT	(1)	(1)	-	-	1,400	57
CARP	300	13	-	-	175,900	8,798
CATFISH	(1)	(1)	-	-	500	119
CHUBS	-	-	1,463,600	$260,522	5,914,900	828,090
LAKE HERRING	1,900	188	3,900	174	1,804,500	108,271
LAKE TROUT	-	-	-	-	100	34
PIKE OR PICKEREL (JACKS)	-	-	-	-	11,800	1,648
SHEEPSHEAD	-	-	-	-	300	32
SMELT	1,800	49	400	40	233,800	9,353
SUCKER "MULLET"	100	6	-	-	185,500	16,698
WHITEFISH:						
COMMON	-	-	-	-	64,800	33,723
MENOMINEE	-	-	-	-	8,300	1,162
YELLOW PERCH	17,300	1,191	199,700	22,963	641,300	76,959
YELLOW PIKE	-	-	-	-	12,600	4,156
TOTAL	21,400	1,451	1,667,600	283,699	9,056,400	1,089,195

SPECIES	LAKE MICHIGAN - CONTINUED					
	WISCONSIN - CONTINUED					
	POUND NETS		FYKE AND HOOP NETS		HAUL SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	100	$2	-	-
BULLHEADS	-	-	92,200	11,988	100	$8
BURBOT	20,900	$836	3,700	147	-	-
CARP	100	3	71,700	3,583	1,082,300	54,113
CATFISH	-	-	1,100	242	6,300	1,385
CHUBS	52,000	7,284	-	-	-	-
LAKE HERRING	1,974,600	118,473	27,000	1,621	-	-
LAKE TROUT	(1)	4	-	-	-	-
PIKE OR PICKEREL (JACKS)	(1)	1	30,800	4,311	300	46
SHEEPSHEAD	(1)	(1)	4,600	460	2,200	217
SMELT	718,000	28,718	70,800	2,832	20,900	837

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES - CATCH BY LAKE, STATE, AND GEAR, 1954 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	WISCONSIN - CONTINUED					
	POUND NETS		FYKE AND HOOP NETS		HAUL SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SUCKER "MULLET".	4,400	$393	136,500	$12,288	2,600	$235
WHITEFISH:						
COMMON	131,900	68,563	-	-	-	-
MENOMINEE.	(1)	3	-	-	-	-
YELLOW PERCH	15,600	1,872	820,500	98,454	-	-
YELLOW PIKE.	700	224	9,500	3,140	2,000	662
TOTAL.	2,918,200	226,374	1,268,500	139,068	1,116,700	57,503

SPECIES	LAKE MICHIGAN - CONTINUED				LAKE SUPERIOR	
	WISCONSIN - CONTINUED				MICHIGAN	
	CRAWFISH POTS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	100	$2	-	-
BULLHEADS.	-	-	93,000	12,091	-	-
BURBOT	-	-	26,000	1,040	100	$2
CARP	-	-	1,330,000	66,497	-	-
CATFISH.	-	-	7,900	1,746	-	-
CHUBS.	-	-	5,966,900	835,374	91,200	13,595
LAKE HERRING	-	-	3,806,100	228,365	3,363,300	124,443
LAKE TROUT	-	-	100	38	1,537,100	656,366
PIKE OR PICKEREL (JACKS) . .	-	-	42,900	6,006	1,200	69
SAUGER	-	-	-	-	100	3
SHEEPSHEAD	-	-	7,100	709	-	-
SMELT.	-	-	1,043,500	41,740	3,000	218
SUCKER "MULLET".	-	-	329,000	29,614	26,600	1,377
WHITEFISH:						
COMMON	-	-	196,700	102,286	373,100	165,284
MENOMINEE.	-	-	8,300	1,165	6,800	959
YELLOW PERCH	-	-	1,477,400	177,285	(1)	3
YELLOW PIKE.	-	-	24,800	8,182	500	138
CRAWFISH	2,500	$626	2,500	626	-	-
TOTAL.	2,500	626	14,362,300	1,512,766	5,403,000	962,457

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED					
	POUND NETS		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	-	-	-	-	(1)	(1)
LAKE HERRING	22,300	$824	500	$19	-	-
LAKE TROUT	1,300	555	11,000	4,710	-	-
PIKE OR PICKEREL (JACKS) . .	100	5	-	-	-	-
STURGEON	200	119	100	64	-	-
SUCKER "MULLET".	800	55	300	29	800	$52
WHITEFISH:						
COMMON	183,600	81,332	108,100	47,884	-	-
MENOMINEE.	(1)	5	-	-	-	-
YELLOW PERCH	(1)	(1)	-	-	-	-
YELLOW PIKE.	100	33	200	39	(1)	1
TOTAL.	208,400	82,928	120,200	52,745	800	53

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED					
	HAUL SEINES		TROT LINES		TROLL LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	-	-	200	$11	-	-
LAKE HERRING	7,300	$270	-	-	-	-
LAKE TROUT	-	-	32,600	13,902	27,300	$11,650
SUCKER "MULLET".	200	12	-	-	-	-
WHITEFISH, MENOMINEE	600	78	-	-	-	-
TOTAL.	8,100	360	32,800	13,913	27,300	11,650

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES - CATCH BY LAKE, STATE, AND GEAR, 1954 - Continued

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED		WISCONSIN			
	TOTAL		GILL NETS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN TROUT	-	-	700	$387	-	-
BURBOT	300	$13	1,200	48	5,700	$226
CARP	-	-	(1)	1	(1)	(1)
CHUBS	91,200	13,595	72,900	10,202	(1)	6
LAKE HERRING	3,393,400	125,556	5,567,100	222,683	8,100	325
LAKE TROUT	1,609,300	687,183	395,500	217,501	39,300	21,626
PIKE OR PICKEREL (JACKS)	1,300	74	-	-	-	-
SAUGER	100	3	-	-	-	-
SMELT	3,000	218	2,300	90	19,700	788
STURGEON	300	183	-	-	-	-
SUCKER "MULLET"	28,700	1,525	5,200	471	19,600	1,762
WHITEFISH:						
COMMON	664,800	294,500	211,900	110,218	119,900	62,331
MENOMINEE	7,400	1,042	1,600	233	100	8
YELLOW PERCH	(1)	3	-	-	-	-
YELLOW PIKE	800	211	600	185	20,000	6,606
TOTAL	5,800,600	1,124,106	6,259,000	562,019	232,400	93,678

SPECIES	LAKE SUPERIOR - CONTINUED					
	WISCONSIN - CONTINUED				MINNESOTA	
	TROT LINES		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN TROUT	-	-	700	$387	-	-
BURBOT	-	-	6,900	274	-	-
CARP	-	-	(1)	1	-	-
CHUBS	-	-	72,900	10,208	18,100	$3,350
LAKE HERRING	-	-	5,575,200	223,008	2,854,200	228,400
LAKE TROUT	1,000	$535	435,800	239,662	201,700	97,722
SMELT	-	-	22,000	878	-	-
SUCKER "MULLET"	-	-	24,800	2,233	-	-
WHITEFISH:						
COMMON	-	-	331,800	172,549	7,900	3,600
MENOMINEE	-	-	1,700	241	900	180
YELLOW PIKE	-	-	20,600	6,791	-	-
TOTAL	1,000	535	6,492,400	656,232	3,082,800	333,252

SPECIES	LAKE SUPERIOR - CONTINUED				NAMAKAN LAKE	
	MINNESOTA - CONTINUED				MINNESOTA	
	TROT LINES		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	-	-	-	-	5,500	$112
CHUBS	-	-	18,100	$3,350	-	-
LAKE HERRING	-	-	2,854,200	228,400	-	-
LAKE TROUT	9,100	$4,378	210,800	102,100	-	-
SUCKER "MULLET"	-	-	-	-	1,900	37
TULLIBEE	-	-	-	-	78,300	4,698
WHITEFISH:						
COMMON	-	-	7,900	3,600	9,800	3,925
MENOMINEE	-	-	900	180	-	-
TOTAL	9,100	4,378	3,091,900	337,630	95,500	8,772

SPECIES	RAINY LAKE					
	MINNESOTA					
	GILL NETS		POUND NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	20,600	$475	1,100	$25	21,700	$500
PIKE OR PICKEREL (JACKS)	13,600	1,279	2,400	221	16,000	1,500
SUCKER "MULLET"	32,900	666	4,100	84	37,000	750
TULLIBEE	23,900	1,496	100	4	24,000	1,500
WHITEFISH, COMMON	34,300	13,720	3,200	1,280	37,500	15,000
YELLOW PERCH	500	39	(1)	1	500	40
YELLOW PIKE	28,800	5,765	4,700	935	33,500	6,700
TOTAL	154,600	23,440	15,600	2,550	170,200	25,990

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

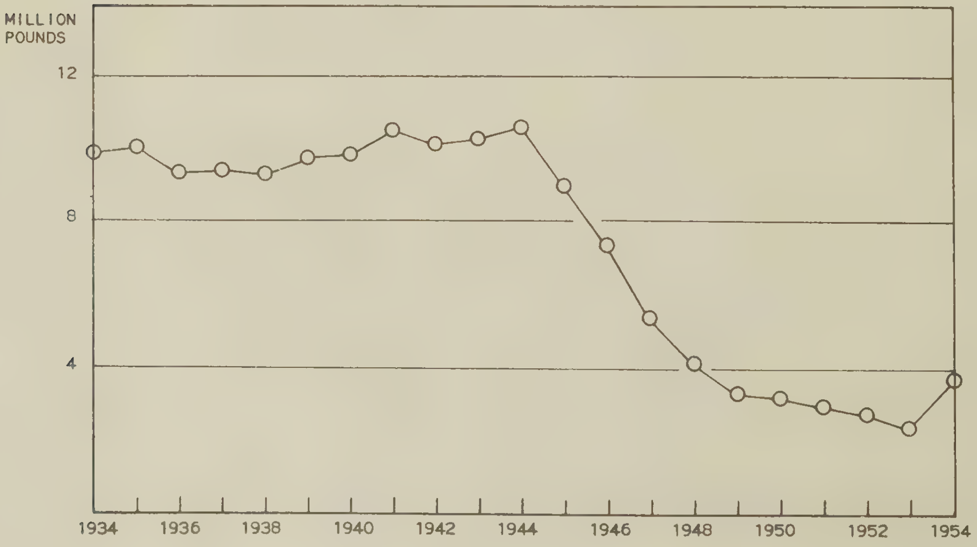
UNITED STATES - CATCH BY LAKE, STATE, AND GEAR, 1954 - Continued

SPECIES	LAKE OF THE WOODS					
	MINNESOTA					
	GILL NETS		POUND NETS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS.	100	$9	(1)	$1	18,100	$2,951
BURBOT	65,600	1,312	135,000	2,700	68,900	1,378
PIKE OR PICKEREL (JACKS) . .	64,700	5,826	23,700	2,138	11,000	993
QUILLBACK.	(1)	1	(1)	(1)	200	3
SAUGER	42,500	4,277	5,500	551	3,600	367
SUCKER "MULLET".	48,700	984	3,500	71	10,900	221
TULLIBEE	113,800	6,841	27,900	1,674	(1)	1
WHITEFISH, COMMON.	400	182	200	87	(1)	9
YELLOW PERCH	7,000	573	200	19	4,100	338
YELLOW PIKE.	259,000	51,831	22,400	4,477	14,400	2,878
TOTAL.	601,800	71,836	218,400	11,718	131,200	9,139

SPECIES	LAKE OF THE WOODS - CONTINUED			
	MINNESOTA - CONTINUED			
	TRAP NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS.	200	$39	18,400	$ 3,000
BURBOT	-	-	269,500	5,390
PIKE OR PICKEREL (JACKS) . .	5,200	463	104,600	9,420
QUILLBACK.	100	2	300	6
SAUGER	12,000	1,205	63,600	6,400
SUCKER "MULLET".	3,700	74	66,800	1,350
TULLIBEE	172,800	10,384	314,500	18,900
WHITEFISH, COMMON.	100	22	700	300
YELLOW PERCH	1,500	120	12,800	1,050
YELLOW PIKE.	30,500	6,114	326,300	65,300
TOTAL.	226,100	18,423	1,177,500	111,116

1/ LESS THAN 50 POUNDS OR 50 CENTS.

CATCH OF LAKE TROUT, 1934 - 1954



SECTION 9 - MISSISSIPPI RIVER FISHERIES

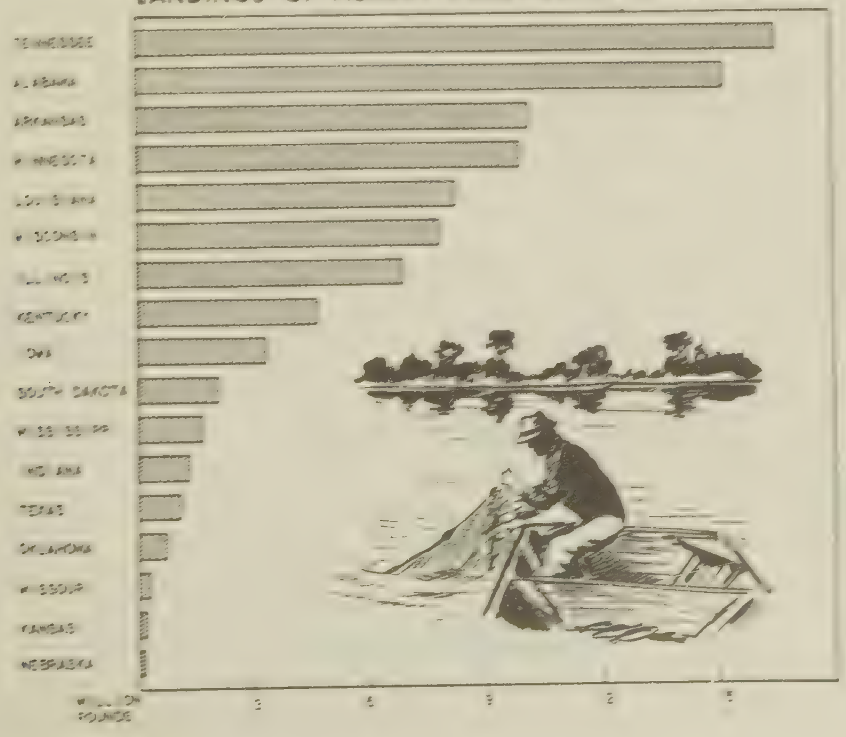
This section contains data on the operating units, fishermen employed, and the catch by States for 17 States in the extensive Mississippi River drainage area for 1954. This is the first complete general survey of the Mississippi River and its tributaries since 1950. During 1954, 13,599 fishermen were employed in this area compared with [illegible] in 1950. In this same period, the catch dropped from 103 million pounds valued at 10.1 million dollars in 1950 to 91 million pounds valued at approximately 7.9 million dollars in 1954. This represented a decrease of 11.9 million pounds or 12 percent in quantity and 2.2 million dollars or 22 percent in value compared with the landings of the previous year. Several factors are believed to have contributed to the marked decrease during the four-year period. Among these, a general drought throughout much of this area curtailed fishing operations in certain sections; a shift away from commercial fishing into the new industries opening up along the Mississippi River and tributary streams; and increased pollution from the new plants were probably the most important.

Rough fish (carp, buffalofish, bullheads, garfish, and quillback) taken as a result of lake and stream management programs and the fishermen and gear employed in taking these fish, have been included in the catch data appearing in this section. Although in many cases these fish were not taken by commercial fishermen, they were marketed through commercial channels. In some States, the rough fish comprised a majority of the catch.

The Service acknowledges and is grateful for the assistance of the following organizations in the collection of the data appearing in this section: Alabama Division of Game and Fish; Arkansas Game and Fish Commission; Illinois Department of Conservation; Indiana Department of Conservation; Iowa State Conservation Commission; Kansas Forestry, Fish and Game Commission; Kentucky Department of Fish and Wildlife Resources; Louisiana Wild Life and Fisheries Commission; Minnesota Department of Conservation; Mississippi Game and Fish Commission; Missouri Conservation Commission; Nebraska Game, Forestation, and Parks Commission; Oklahoma Game and Fish Department; South Dakota Department of Game, Fish, and Parks; Tennessee Game and Fish Commission; Texas Game and Fish Commission; and the Wisconsin Conservation Department.

Condensed summary data of the operating units and catch by States of the Mississippi River Fisheries, appearing on the following pages, have been previously published in Current Fishery Statistics No. [illegible].

LANDINGS OF FISHERY PRODUCTS BY STATES, 1954



MISSISSIPPI RIVER FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALABAMA.	2,326	396	12,876	249	15,202	645
ARKANSAS	6,184	897	3,977	95	10,161	992
ILLINOIS	6,833	609	34	1	6,867	610
INDIANA.	-	-	1,378	28	1,378	28
IOWA	3,285	359	112	2	3,397	361
KANSAS	294	38	-	-	294	38
KENTUCKY	2,745	388	1,934	43	4,679	431
LOUISIANA.	8,163	1,140	123	66	8,286	1,206
MINNESOTA.	9,905	981	-	-	9,905	981
MISSISSIPPI.	1,638	203	-	-	1,638	203
MISSOURI	359	55	-	-	359	55
NEBRASKA	263	24	-	-	263	24
OKLAHOMA	691	89	-	-	691	89
SOUTH DAKOTA	2,140	111	-	-	2,140	111
TENNESSEE.	6,276	1,143	9,975	207	16,251	1,350
TEXAS.	1,106	211	-	-	1,106	211
WISCONSIN.	7,858	559	1	(1)	7,859	559
TOTAL.	60,066	7,203	30,410	691	90,476	7,894

1/ LESS THAN 500 DOLLARS.

SUMMARY OF OPERATING UNITS, 1954

ITEM	ALABAMA	ARKANSAS	ILLINOIS	INDIANA	IOWA	KANSAS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR.	225	600	261	5	87	5
CASUAL	517	2,838	430	138	285	73
TOTAL.	742	3,438	691	143	372	78
BOATS:						
MOTOR.	43	61	476	143	177	59
OTHER.	699	3,096	61	-	30	3
GEAR:						
HAUL SEINES, COMMON. . . .	36	76	66	-	33	4
LENGTH, YARDS.	2,360	21,300	58,155	-	8,382	240
GILL NETS:						
ANCHOR	8	82	20	-	-	6
SQUARE YARDS	1,680	27,300	5,004	-	-	1,000
STAKE.	-	-	-	-	143	-
SQUARE YARDS	-	-	-	-	8,000	-
TRAMMEL NETS	33	152	259	-	95	18
SQUARE YARDS	10,068	54,800	45,944	-	15,830	4,500
LINES:						
SNAG	780	358	-	-	-	-
HOOKS.	317,700	200,700	-	-	-	-
TROT WITH HOOKS.	3,115	6,995	687	-	1,092	-
HOOKS.	311,500	185,480	60,600	-	109,000	-
POUND NETS	-	15	-	-	-	-
WEIRS.	-	-	-	-	32	-
FYKE NETS, FISH.	2,175	10,159	11,823	-	2,277	840
DIP NETS, COMMON	-	-	-	-	29	-
TRAPS, FISH.	-	-	3,484	-	443	-
CROWFOOT BARS.	402	1,300	14	286	14	-
TONGS, OTHER THAN FOR OYSTERS	-	40	-	-	-	-
RAKES, OTHER THAN FOR OYSTERS	-	17	-	-	-	-
DIVING OUTFITS	-	24	-	-	-	-

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1954 - Continued

ITEM	KENTUCKY	LOUISIANA	MINNESOTA	MISSISSIPPI	MISSOURI	NEBRASKA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	143	646	208	103	62	19
CASUAL	2,020	745	527	178	313	315
TOTAL	2,163	1,391	735	281	375	334
BOATS:						
MOTOR	1,731	1,065	408	226	274	196
OTHER	357	557	38	55	6	9
GEAR:						
HAUL SEINES, COMMON	55	41	92	1	8	22
LENGTH, YARDS	5,590	17,433	301,800	250	1,400	1,270
GILL NETS, ANCHOR	-	208	1,912	109	-	-
SQUARE YARDS	-	158,484	849,200	45,050	-	-
TRAMMEL NETS	-	67	-	52	188	903
SQUARE YARDS	-	15,305	-	31,350	16,075	97,617
LINES:						
SNAG	1,695	-	-	106	-	-
HOOKS	673,700	-	-	43,000	-	-
TROT WITH HOOKS	2,897	2,939	2,366	269	321	-
HOOKS	383,300	280,550	236,000	198,000	32,100	-
FYKE NETS, FISH	8,827	15,540	3,300	1,740	1,157	1,761
DIP NETS, COMMON	-	102	-	-	-	-
POTS, CRAWFISH	-	420	-	-	-	-
CROWFOOT BARS	296	-	-	-	-	-
GRABS, FROG	-	379	-	-	-	-

ITEM	OKLAHOMA	SOUTH DAKOTA	TENNESSEE	TEXAS	WISCONSIN	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	29	25	591	242	156	3,407
CASUAL	107	68	980	-	658	10,192
TOTAL	136	93	1,571	242	814	13,599
BOATS:						
MOTOR	105	10	163	242	634	6,013
OTHER	28	-	1,480	-	61	6,480
GEAR:						
HAUL SEINES, COMMON	14	7	-	2	72	529
LENGTH, YARDS	2,635	4,900	-	400	65,400	491,515
GILL NETS:						
ANCHOR	371	-	303	244	188	3,451
SQUARE YARDS	118,416	-	76,380	151,445	266,000	1,699,959
STAKE	-	-	-	-	-	143
SQUARE YARDS	-	-	-	-	-	8,000
TRAMMEL NETS	87	-	233	128	-	2,215
SQUARE YARDS	24,067	-	54,960	134,990	-	505,506
LINES:						
HAND	-	-	5	-	-	5
HOOKS	-	-	5	-	-	5
SNAG	-	-	5,019	-	-	7,958
HOOKS	-	-	2,167,750	-	-	3,402,850
TROT WITH HOOKS	77	-	5,697	-	1,231	27,686
HOOKS	2,560	-	415,235	-	123,100	2,337,425
POUND NETS	-	-	-	-	8	23
WEIRS	-	-	-	-	-	32
FYKE NETS, FISH	338	-	7,178	1,290	1,706	70,111
DIP NETS, COMMON	-	-	68	-	-	199
TRAPS, FISH	-	-	193	-	1,463	5,583
POTS, CRAWFISH	-	-	-	-	-	420
CROWFOOT BARS	-	-	526	-	-	2,838
TONGS, OTHER THAN FOR OYSTERS	-	-	-	-	-	40
RAKES, OTHER THAN FOR OYSTERS	-	-	-	-	-	17
GRABS, FROG	-	-	-	-	-	379
DIVING OUTFITS	-	-	-	-	-	24

CATCH BY STATES, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALABAMA		ARKANSAS		ILLINOIS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
BOWFIN	-	-	11	1	5	(1)
BUFFALOFISH	606	91	3,320	498	2,490	249
CARP	220	11	556	28	2,861	143
CATFISH AND BULLHEADS	1,219	268	1,154	288	744	149
EELS, COMMON	-	-	-	-	1	(1)
GARFISH	-	-	88	4	-	-
GIZZARD SHAD	-	-	-	-	2	(1)
MOONEYE AND GOLDEYE	-	-	-	-	1	(1)
PADDLEFISH OR SPOONBILL CAT.	91	13	72	11	68	5
QUILLBACK	-	-	101	5	59	3
SHEEPSHEAD	158	10	847	59	539	49
STURGEON, SHOVELNOSE	13	2	16	2	58	11
SUCKER "MULLET"	19	1	19	1	5	(1)
YELLOW PERCH	-	-	-	-	(1)	(1)
TOTAL FISH	2,326	396	6,184	897	6,833	609
SHELLFISH, ETC.						
MUSSEL SHELLS	12,876	233	3,901	85	34	1
TURTLES:						
SNAPPER	-	-	35	4	-	-
SOFT-SHELL	-	-	9	1	-	-
UNCLASSIFIED	-	-	32	3	-	-
PEARLS AND SLUGS	-	16	-	2	-	(1)
TOTAL SHELLFISH, ETC.	12,876	249	3,977	95	34	1
GRAND TOTAL	15,202	645	10,161	992	6,867	610

SPECIES	INDIANA		IOWA		KANSAS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
BUFFALOFISH	-	-	820	98	174	22
CARP	-	-	1,449	72	66	9
CATFISH AND BULLHEADS	-	-	592	148	32	6
EELS, COMMON	-	-	8	1	-	-
GARFISH	-	-	-	-	21	1
GIZZARD SHAD	-	-	2	(1)	-	-
MOONEYE AND GOLDEYE	-	-	8	(1)	-	-
PADDLEFISH OR SPOONBILL CAT.	-	-	6	(1)	-	-
PIKE OR PICKEREL	-	-	47	6	-	-
QUILLBACK	-	-	9	2	-	-
SHEEPSHEAD	-	-	277	25	1	(1)
STURGEON, SHOVELNOSE	-	-	25	5	-	-
SUCKER "MULLET"	-	-	42	2	-	-
TOTAL FISH	-	-	3,285	359	294	38
SHELLFISH, ETC.						
MUSSEL SHELLS	1,378	26	112	2	-	-
PEARLS AND SLUGS	-	2	-	(1)	-	-
TOTAL SHELLFISH, ETC.	1,378	28	112	2	-	-
GRAND TOTAL	1,378	28	3,397	361	294	38

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	KENTUCKY		LOUISIANA		MINNESOTA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
BOWFIN	-	-	41	2	23	(1)
BUFFALOFISH.	784	110	3,504	442	1,106	128
CARP	644	51	291	22	4,661	186
CATFISH AND BULLHEADS. . . .	754	188	2,237	511	2,131	260
CRAPPIE.	2	(1)	-	-	-	-
GARFISH.	-	-	1,060	58	4	(1)
MOONEYE AND GOLDEYE.	-	-	-	-	12	2
PADDLEFISH OR SPOONBILL CAT.	213	15	176	16	-	-
PIKE OR PICKEREL	-	-	-	-	13	3
QUILLBACK.	65	4	-	-	1	(1)
SHEEPSHEAD	267	19	854	89	734	37
STURGEON, SHOVELNOSE	5	1	-	-	-	-
SUCKER "MULLET".	11	(1)	-	-	12	(1)
WHITEFISH, COMMON.	-	-	-	-	499	200
YELLOW PERCH	-	-	-	-	76	4
YELLOW PIKE.	-	-	-	-	633	161
TOTAL FISH	2,745	388	8,163	1,140	9,905	981
SHELLFISH, ETC.						
CRAWFISH	-	-	34	2	-	-
MUSSEL SHELLS.	1,934	36	-	-	-	-
TURTLES:						
SNAPPER.	-	-	25	2	-	-
SOFT-SHELL	-	-	5	(1)	-	-
BABY	-	-	4	44	-	-
FROGS.	-	-	55	18	-	-
PEARLS AND SLUGS	-	7	-	-	-	-
TOTAL SHELLFISH, ETC.. .	1,934	43	123	66	-	-
GRAND TOTAL.	4,679	431	8,286	1,206	9,905	981

SPECIES	MISSISSIPPI		MISSOURI		NEBRASKA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
BOWFIN	-	-	1	(1)	-	-
BUFFALOFISH.	447	56	72	11	42	5
CARP	309	25	156	17	172	8
CATFISH AND BULLHEADS. . . .	284	65	55	17	45	11
EELS, COMMON	-	-	(1)	(1)	-	-
GARFISH.	19	1	3	(1)	-	-
GIZZARD SHAD	-	-	-	-	2	(1)
PADDLEFISH OR SPOONBILL CAT.	35	5	12	2	-	-
QUILLBACK.	-	-	7	1	1	(1)
SHEEPSHEAD	544	51	42	6	-	-
STURGEON, SHOVELNOSE	-	-	8	1	1	(1)
SUCKER "MULLET".	-	-	3	(1)	-	-
TOTAL FISH	1,638	203	359	55	263	24
GRAND TOTAL.	1,638	203	359	55	263	24

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	OKLAHOMA		SOUTH DAKOTA		TENNESSEE	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
BOWFIN	6	2	-	-	15	(1)
BUFFALOFISH	342	47	245	25	1,270	191
CARP	147	13	1,207	48	677	34
CATFISH AND BULLHEADS	36	10	64	8	3,424	820
CRAPPIE	-	-	-	-	76	19
GARFISH	(1)	(1)	-	-	4	(1)
GIZZARD SHAD	83	7	-	-	-	-
PADDLEFISH OR SPOONBILL CAT.	13	3	(1)	(1)	304	46
QUILLBACK	36	3	-	-	28	2
SHEEPSHEAD	25	4	579	29	337	16
STURGEON, SHOVELNOSE	-	-	-	-	22	3
SUCKER "MULLET"	-	-	45	1	21	1
SUNFISH	-	-	-	-	65	7
WHITE BASS	3	(1)	-	-	33	4
TOTAL FISH	691	89	2,140	111	6,276	1,143
SHELLFISH, ETC.						
MUSSEL SHELLS	-	-	-	-	9,954	183
TURTLES:						
SNAPPER	-	-	-	-	11	1
BABY	-	-	-	-	8	13
UNCLASSIFIED	-	-	-	-	2	(1)
PEARLS AND SLUGS	-	-	-	-	-	10
TOTAL SHELLFISH, ETC.	-	-	-	-	9,975	207
GRAND TOTAL	691	89	2,140	111	16,251	1,350

SPECIES	TEXAS		WISCONSIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
BOWFIN	-	-	9	(1)	111	5
BUFFALOFISH	713	136	510	62	16,445	2,171
BURBOT	-	-	12	1	12	1
CARP	258	46	4,818	264	18,492	977
CATFISH AND BULLHEADS	110	24	528	158	13,409	2,931
CRAPPIE	-	-	-	-	78	19
EELS, COMMON	-	-	-	-	9	1
GARFISH	-	-	16	(1)	1,215	64
GIZZARD SHAD	-	-	-	-	89	7
MOONEYE AND GOLDEYE	-	-	(1)	(1)	21	2
PADDLEFISH OR SPOONBILL CAT.	-	-	-	-	990	116
PIKE OR PICKEREL	-	-	-	-	60	9
QUILLBACK	-	-	53	4	360	24
SHEEPSHEAD	-	-	1,773	65	6,977	459
STURGEON, SHOVELNOSE	-	-	3	1	151	26
SUCKER "MULLET"	25	5	136	4	338	15
SUNFISH	-	-	-	-	65	7
WHITE BASS	-	-	-	-	36	4
WHITEFISH, COMMON	-	-	-	-	499	200
YELLOW PERCH	-	-	-	-	76	4
YELLOW PIKE	-	-	-	-	633	161
TOTAL FISH	1,106	211	7,858	559	60,066	7,203
SHELLFISH, ETC.						
CRAWFISH	-	-	-	-	34	2
MUSSEL SHELLS	-	-	-	-	30,189	566
TURTLES:						
SNAPPER	-	-	1	(1)	72	7
SOFT-SHELL	-	-	-	-	14	1
BABY	-	-	-	-	12	57
UNCLASSIFIED	-	-	-	-	34	3
FROGS	-	-	-	-	55	18
PEARLS AND SLUGS	-	-	-	-	-	37
TOTAL SHELLFISH, ETC.	-	-	1	(1)	30,410	691
GRAND TOTAL	1,106	211	7,859	559	90,476	7,894

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1954

ITEM	ALABAMA	ARKANSAS	ILLINOIS	IOWA	KANSAS	KENTUCKY	LOUISIANA	MINNESOTA
TRANSPORTING:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
PERSONS ENGAGED, ON BOATS.	-	2	-	-	-	-	-	-
BOATS, MOTOR	-	1	-	-	-	-	-	-
WHOLESALING AND MANUFACTURING:								
ESTABLISHMENTS	16	43	39	31	2	11	58	17
PERSONS ENGAGED:								
AVERAGE FOR SEASON . . .	81	256	118	1,505	3	85	139	241
AVERAGE FOR YEAR	44	138	98	1,333	3	73	119	152

ITEM	MISSISSIPPI	MISSOURI	NEBRASKA	OKLAHOMA	TENNESSEE	TEXAS	WISCONSIN	TOTAL
TRANSPORTING:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
PERSONS ENGAGED:								
ON VESSELS	-	-	-	-	4	-	-	4
ON BOATS	-	-	-	-	2	-	-	4
VESSELS, MOTOR	-	-	-	-	2	-	-	2
NET TONNAGE.	-	-	-	-	62	-	-	62
BOATS, MOTOR	-	-	-	-	1	-	-	2
WHOLESALING AND MANUFACTURING:								
ESTABLISHMENTS	11	19	7	20	25	4	16	319
PERSONS ENGAGED:								
AVERAGE FOR SEASON . . .	15	326	49	136	196	4	65	3,219
AVERAGE FOR YEAR	15	163	36	130	142	4	39	2,489

MANUFACTURED FISHERY PRODUCTS, 1954

ITEM	STATE	UNIT	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:				
CARP, SMOKED	ILLINOIS, IOWA, MINNESOTA, AND WISCONSIN	POUNDS	190,100	$52,450
CHUBS, SMOKED.	WISCONSIN	DO	41,500	17,200
HERRING, SEA, PICKLED. . . .	MINNESOTA AND WISCONSIN	DO	1,953,000	591,765
SABLEFISH, SMOKED.	MINNESOTA AND WISCONSIN	DO	47,500	30,700
SALMON, SMOKED	MINNESOTA AND WISCONSIN	DO	72,700	46,380
STURGEON, SMOKED	ILLINOIS, IOWA, AND MINNESOTA	DO	39,600	30,295
WHITEFISH, SMOKED.	MINNESOTA AND WISCONSIN	DO	136,100	62,650
FISH STICKS, COOKED AND UNCOOKED.	IOWA, KENTUCKY, AND MISSOURI	DO	440,841	206,314
MARINE PEARL-SHELL BUTTONS .	IOWA	GROSS	14,611	17,807
MUSSEL-SHELL PRODUCTS:				
BUTTONS.	ARKANSAS, IOWA, AND MISSOURI	DO	4,285,859	4,847,149
BUTTON BLANKS.	ARKANSAS, ILLINOIS, IOWA, AND TENNESSEE	POUNDS	1,495,777	1,024,953
UNCLASSIFIED PRODUCTS:				
PACKAGED FISH AND SHELLFISH	IOWA, MINNESOTA, MISSOURI, AND WISCONSIN	DO	1/1,336,640	1/315,422
MISCELLANEOUS, SMOKED. . .	MINNESOTA, NEBRASKA, AND WISCONSIN	DO	2/1,072,200	2/217,740
OTHER.	IOWA, OHIO, AND TENNESSEE	-	-	3/165,458
TOTAL		-	-	7,626,283

1/ INCLUDES FILLETS OF CARP, YELLOW PERCH, AND YELLOW PIKE; BREADED HADDOCK, WHITING, WOLFFISH, OYSTERS, SCALLOPS, AND SHRIMP; AND LUTEFISK. 2/ INCLUDES SMOKED CATFISH AND BULLHEADS, EELS, HALIBUT, LAKE HERRING, LAKE TROUT, MOONEYE, MULLET, TULLIBEE, AND WHITING. 3/ INCLUDES CANNED ANIMAL FOOD, AND TURTLE MEAT SOUP AND CHILI; AND MUSSEL-SHELL POULTRY FEED, LIME, AND DUST.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY, THEREFORE; THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1954

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED FISH.	POUNDS	71,140	$21,702
MISCELLANEOUS FROZEN FISH AND SHELLFISH	DO	502,841	253,034
CANNED AND BYPRODUCTS.	-	-	6,055,367
CURED FISH:			
SALTED	POUNDS	3,153,000	838,765
SMOKED	DO	1,599,700	457,415
TOTAL	-	-	7,626,283

SUMMARY OF PRODUCTION, BY STATES, 1954

STATE	VALUE
ARKANSAS	$266,650
ILLINOIS AND KENTUCKY.	89,783
IOWA	4,956,571
MINNESOTA.	1,123,042
MISSOURI	231,659
OHIO, NEBRASKA, AND TENNESSEE.	890,507
WISCONSIN.	68,071
TOTAL	7,626,283

ALABAMA

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES		FYKE NETS, FISH	CROW-FOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
				SNAG	TROT WITH HOOKS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:								
REGULAR	35	6	30	56	145	100	41	225
CASUAL	69	2	36	109	262	186	160	517
TOTAL	104	8	66	165	407	286	201	742
BOATS:								
MOTOR	-	-	-	4	17	14	25	43
OTHER	36	8	47	161	420	272	172	699
GEAR:								
NUMBER	36	8	33	780	3,115	2,175	402	-
LENGTH, YARDS	2,360	-	-	-	-	-	-	-
SQUARE YARDS	-	1,680	10,068	-	-	-	-	-
HOOKS	-	-	-	317,700	311,500	-	-	-

NOTE:--THE COMMERCIAL FISHERIES OF THIS AREA OF ALABAMA ARE CONFINED TO THE TENNESSEE RIVER.

ALABAMA - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS		LINES	
							SNAG	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	59,200	$8,880	16,500	$2,475	294,300	$44,145	-	-
CARP	34,600	1,720	8,800	440	46,700	2,335	-	-
CATFISH AND BULLHEADS	2,600	572	-	-	2,000	440	402,400	$88,528
PADDLEFISH OR SPOONBILL CAT.	3,900	546	-	-	-	-	84,600	11,844
SHEEPSHEAD	14,600	730	2,400	1,200	6,100	305	13,500	1,890
STURGEON, SHOVELNOSE	600	90	-	-	1,900	285	300	45
SUCKER "MULLET"	3,900	117	-	-	4,800	144	-	-
TOTAL	119,400	12,655	27,700	4,115	355,800	47,654	500,800	102,307

SPECIES	LINES - CONTINUED		FYKE NETS		CROWFOOT BARS	
	TROT WITH HOOKS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	44,700	$6,705	191,600	$28,740	-	-
CARP	20,400	1,020	109,600	5,480	-	-
CATFISH AND BULLHEADS	750,000	165,000	62,300	13,706	-	-
PADDLEFISH OR SPOONBILL CAT.	-	-	2,600	364	-	-
SHEEPSHEAD	77,200	3,860	44,200	2,215	-	-
STURGEON, SHOVELNOSE	7,700	1,155	2,600	390	-	-
SUCKER "MULLET"	-	-	10,200	306	-	-
MUSSEL SHELLS	-	-	-	-	12,875,600	$233,049
PEARLS AND SLUGS	-	-	-	-	-	16,304
TOTAL	900,000	177,740	423,100	51,201	12,875,600	249,353

NOTE:--THE COMMERCIAL FISHERIES OF THIS AREA OF ALABAMA ARE CONFINED TO THE TENNESSEE RIVER.

MISSISSIPPI RIVER FISHERIES

ARKANSAS

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES		POUND NETS
				SNAG	TROT WITH HOOKS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR.	147	59	146	58	437	3
CASUAL	119	21	149	52	1,160	2
TOTAL.	266	80	295	110	1,597	5
BOATS:						
MOTOR.	2	-	-	-	19	-
OTHER.	76	60	152	110	1,576	5
GEAR:						
NUMBER	76	82	152	358	6,995	15
LENGTH, YARDS.	21,300	-	-	-	-	-
SQUARE YARDS	-	27,300	54,800	-	-	-
HOOKS.	-	-	-	200,700	185,480	-

ITEM	FYKE NETS, FISH	CROWFOOT BARS	TONGS	RAKES	DIVING OUTFITS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:							
REGULAR.	456	66	-	-	2	10	600
CASUAL	1,245	584	40	22	46	291	2,838
TOTAL.	1,701	650	40	22	48	301	3,438
BOATS:							
MOTOR.	31	28	-	-	-	-	61
OTHER.	1,670	622	40	17	24	-	3,096
GEAR, NUMBER	10,159	1,300	40	17	24	-	-

ARKANSAS - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	4,100	$205	600	$30	400	$20
BUFFALOFISH.	506,300	75,945	123,300	18,495	393,700	59,055
CARP	99,500	4,975	26,200	1,310	92,400	4,620
CATFISH AND BULLHEADS. . . .	23,000	5,750	7,000	1,750	25,400	6,350
GARFISH.	58,800	2,940	4,100	205	11,700	585
PADDLEFISH OR SPOONBILL CAT.	3,300	495	1,800	270	1,400	210
QUILLBACK.	9,100	455	1,200	60	1,500	75
SHEEPSHEAD	130,400	9,128	34,400	2,408	109,300	7,651
STURGEON, SHOVELNOSE	-	-	-	-	1,800	270
SUCKER "MULLET".	2,100	105	-	-	-	-
TURTLES:						
SNAPPER.	4,400	550	100	12	600	75
SOFT-SHELL	2,200	275	-	-	-	-
UNCLASSIFIED	20,500	2,050	-	-	-	-
TOTAL.	863,700	102,873	198,700	24,540	638,200	78,911

SPECIES	LINES				POUND NETS	
	SNAG		TROT WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	200	$10
BUFFALOFISH.	5,600	$840	37,000	$5,550	8,500	1,275
CARP	14,300	715	10,500	525	7,000	350
CATFISH AND BULLHEADS. . . .	100,900	26,225	824,700	204,925	3,000	750
GARFISH.	100	5	-	-	-	-
PADDLEFISH OR SPOONBILL CAT.	51,700	7,755	700	105	-	-
QUILLBACK.	200	10	200	10	-	-
SHEEPSHEAD	3,100	217	174,600	12,223	1,100	77
STURGEON, SHOVELNOSE	-	-	400	60	-	-
SUCKER "MULLET".	500	25	-	-	-	-
TURTLES:						
SNAPPER.	600	75	5,900	737	14,000	1,750
SOFT-SHELL	-	-	900	112	2,500	312
UNCLASSIFIED	-	-	-	-	12,000	1,200
TOTAL.	177,000	35,867	1,054,900	224,247	48,300	5,724

(CONTINUED ON NEXT PAGE)

ARKANSAS - CATCH BY GEAR, 1954 - Continued

SPECIES	FYKE NETS		CROWFOOT BARS		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	5,700	$285	-	-	-	-
BUFFALOFISH.	2,245,300	336,295	-	-	-	-
CARP	306,700	15,325	-	-	-	-
CATFISH AND BULLHEADS. . . .	169,800	42,650	-	-	-	-
GARFISH.	13,800	690	-	-	-	-
PADDLEFISH OR SPOONBILL CAT.	13,400	2,009	-	-	-	-
QUILLBACK.	88,400	4,430	-	-	-	-
SHEEPSHEAD	393,900	27,514	-	-	-	-
STURGEON, SHOVELNOSE	14,000	2,100	-	-	-	-
SUCKER "MULLET".	16,000	800	-	-	-	-
MUSSEL SHELLS.	-	-	2,662,000	$57,836	119,000	$2,569
TURTLES:						
SNAPPER.	9,300	1,163	-	-	-	-
SOFT-SHELL	3,100	386	-	-	-	-
PEARLS AND SLUGS	-	-	-	972	-	63
TOTAL.	3,279,400	433,647	2,662,000	58,808	119,000	2,632

SPECIES	RAKES		DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS.	140,000	$3,044	362,000	$7,865	618,000	$13,439
PEARLS AND SLUGS	-	75	-	105	-	219
TOTAL.	140,000	3,119	362,000	7,970	618,000	13,658

ARKANSAS - CATCH BY WATERS, 1954

SPECIES	MISSISSIPPI RIVER AND TRIBUTARIES		ARKANSAS RIVER AND TRIBUTARIES		BOEUF RIVER		RED RIVER AND TRIBUTARIES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	8,200	$410	700	$35	100	$5	900	$45
BUFFALOFISH.	829,400	124,410	501,000	75,150	14,000	2,100	427,700	64,155
CARP	292,700	14,635	41,700	2,085	3,600	180	20,100	1,005
CATFISH AND BULLHEADS. . . .	350,500	87,625	192,900	47,975	12,000	3,000	191,700	47,925
GARFISH.	78,500	3,925	1,400	70	1,200	60	4,400	220
PADDLEFISH OR SPOONBILL CAT.	16,000	2,400	2,800	419	400	60	9,400	1,410
QUILLBACK.	52,100	2,615	6,000	300	400	20	3,500	175
SHEEPSHEAD	321,300	22,441	112,500	7,875	8,000	560	66,500	4,656
STURGEON, SHOVELNOSE	900	135	-	-	-	-	-	-
SUCKER "MULLET".	-	-	500	25	-	-	1,000	50
MUSSEL SHELLS.	591,000	12,850	-	-	-	-	70,000	1,522
TURTLES:								
SNAPPER.	9,800	1,225	1,400	175	-	-	-	-
SOFT-SHELL	2,300	287	400	50	-	-	-	-
UNCLASSIFIED	20,500	2,050	-	-	-	-	-	-
PEARLS AND SLUGS	-	233	-	-	-	-	-	55
TOTAL.	2,573,200	275,241	861,300	134,159	39,700	5,985	795,200	121,218

SPECIES	WHITE RIVER AND TRIBUTARIES		INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	300	$15	800	$40	11,000	$550
BUFFALOFISH.	1,479,600	221,440	68,000	10,200	3,319,700	497,455
CARP	158,500	7,915	40,000	2,000	556,600	27,820
CATFISH AND BULLHEADS. . . .	374,700	93,875	32,000	8,000	1,153,800	288,400
GARFISH.	3,000	150	-	-	88,500	4,425
PADDLEFISH OR SPOONBILL CAT.	43,700	6,555	-	-	72,300	10,844
QUILLBACK.	38,600	1,930	-	-	100,600	5,040
SHEEPSHEAD	330,500	23,126	8,000	560	846,800	59,218
STURGEON, SHOVELNOSE	15,300	2,295	-	-	16,200	2,430
SUCKER "MULLET".	17,100	855	-	-	18,600	930
MUSSEL SHELLS.	3,240,000	70,381	-	-	3,901,000	84,753
TURTLES:						
SNAPPER.	9,700	1,212	14,000	1,750	34,900	4,362
SOFT-SHELL	3,500	436	2,500	312	8,700	1,085
UNCLASSIFIED	-	-	12,000	1,200	32,500	3,250
PEARLS AND SLUGS	-	1,146	-	-	-	1,434
TOTAL.	5,714,500	431,331	177,300	24,062	10,161,200	991,996

ILLINOIS

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES, TROT WITH HOOKS	FYKE NETS, FISH	TRAPS, FISH	CROW-FOOT BARS	TOTAL, EXCLUSIVE OF DUPLI-CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:								
REGULAR.	51	-	35	7	201	25	-	261
CASUAL	98	5	58	131	199	67	7	430
TOTAL.	149	5	93	138	400	92	7	691
BOATS:								
MOTOR.	69	5	49	138	305	92	7	476
OTHER.	17	-	-	-	-	44	-	61
GEAR:								
NUMBER	66	20	259	687	11,823	3,484	14	-
LENGTH, YARDS.	58,155	-	-	-	-	-	-	-
SQUARE YARDS	-	5,004	45,944	-	-	-	-	-
HOOKS.	-	-	-	60,600	-	-	-	-

NOTE:--OPERATING UNITS IN THE OHIO RIVER HAVE BEEN INCLUDED WITH THE DATA FOR KENTUCKY.

ILLINOIS - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS		LINES, TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	2,800	$84	-	-	-	-	-	-
BUFFALOFISH.	1,305,000	130,500	17,000	$1,700	199,700	$19,970	2,500	$250
CARP	1,412,100	70,605	28,400	1,420	391,800	19,590	10,900	545
CATFISH AND BULLHEADS. . . .	53,200	10,640	900	180	46,300	9,260	71,100	14,220
EELS, COMMON	-	-	-	-	-	-	300	24
GIZZARD SHAD	2,000	40	-	-	-	-	-	-
MOONEYE AND GOLDEYE. . . .	900	36	-	-	-	-	-	-
PADDLEFISH OR SPOONBILL CAT.	30,600	2,448	4,300	344	23,800	1,904	200	16
QUILLBACK.	8,800	440	1,000	50	1,600	80	-	-
SHEEPSHEAD	162,900	14,661	2,000	160	70,200	6,318	10,500	945
STURGEON, SHOVELNOSE	5,300	1,007	-	-	51,600	9,804	1,000	190
SUCKER "MULLET".	1,800	54	-	-	500	15	200	6
YELLOW PERCH	200	14	-	-	-	-	-	-
TOTAL.	2,985,600	230,529	53,600	3,854	785,500	66,941	96,700	16,196

SPECIES	FYKE NETS		TRAPS		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	2,400	$72	-	-	-	-
BUFFALOFISH.	965,500	96,550	500	$50	-	-
CARP	1,014,000	50,700	3,700	185	-	-
CATFISH AND BULLHEADS. . . .	294,900	58,980	277,700	55,540	-	-
EELS, COMMON	100	8	100	8	-	-
MOONEYE AND GOLDEYE. . . .	200	8	-	-	-	-
PADDLEFISH OR SPOONBILL CAT.	8,800	704	200	16	-	-
QUILLBACK.	47,400	2,370	100	5	-	-
SHEEPSHEAD	290,400	26,136	3,400	306	-	-
SUCKER "MULLET".	2,100	63	-	-	-	-
MUSSEL SHELLS.	-	-	-	-	34,000	$629
PEARLS AND SLUGS	-	-	-	-	-	25
TOTAL.	2,625,800	235,591	285,700	56,110	34,000	654

NOTE:-- CATCH DATA FOR THE OHIO RIVER HAVE BEEN INCLUDED WITH THE DATA FOR KENTUCKY.

ILLINOIS - CATCH BY WATERS, 1954

SPECIES	MISSISSIPPI RIVER AND TRIBUTARIES		ILLINOIS RIVER AND TRIBUTARIES	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	400	$12	4,000	$120
BUFFALOFISH	767,300	76,730	1,249,700	124,970
CARP	912,300	45,615	1,780,500	89,025
CATFISH AND BULLHEADS	543,700	108,740	188,300	37,660
EELS, COMMON	500	40	-	-
GIZZARD SHAD	1,000	20	1,000	20
MOONEYE AND GOLDEYE	200	8	900	36
PADDLEFISH OR SPOONBILL CAT	64,600	5,168	3,000	240
QUILLBACK	52,200	2,610	5,300	265
SHEEPSHEAD	329,900	29,671	197,600	17,784
STURGEON, SHOVELNOSE	52,500	9,975	1,800	342
SUCKER "MULLET"	1,000	30	400	12
YELLOW PERCH	-	-	200	14
TOTAL	2,725,600	278,619	3,432,700	270,488

SPECIES	WABASH RIVER AND TRIBUTARIES		INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	600	$18	200	$6	5,200	$156
BUFFALOFISH	33,000	3,300	440,200	44,020	2,490,200	249,020
CARP	49,100	2,455	119,000	5,950	2,860,900	143,045
CATFISH AND BULLHEADS	10,200	2,040	1,900	380	744,100	148,820
EELS, COMMON	-	-	-	-	500	40
GIZZARD SHAD	-	-	-	-	2,000	40
MOONEYE AND GOLDEYE	-	-	-	-	1,100	44
PADDLEFISH OR SPOONBILL CAT	-	-	300	24	67,900	5,432
QUILLBACK	1,400	70	-	-	58,900	2,945
SHEEPSHEAD	5,900	531	6,000	540	539,400	48,526
STURGEON, SHOVELNOSE	2,700	513	900	171	57,900	11,001
SUCKER "MULLET"	3,200	96	-	-	4,600	138
YELLOW PERCH	-	-	-	-	200	14
MUSSEL SHELLS	34,000	629	-	-	34,000	629
PEARLS AND SLUGS	-	25	-	-	-	25
TOTAL	140,100	9,677	568,500	51,091	6,866,900	609,875

NOTE:--CATCH DATA FOR THE OHIO RIVER HAVE BEEN INCLUDED WITH THE DATA FOR KENTUCKY.

INDIANA

OPERATING UNITS BY GEAR, 1954

ITEM	CROWFOOT BARS	TOTAL
	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:		
REGULAR	5	5
CASUAL	138	138
TOTAL	143	143
BOATS, MOTOR	143	143
GEAR, NUMBER	286	286

INDIANA - CATCH BY WATERS, 1954

SPECIES	WABASH RIVER		WHITE RIVER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS	1,276,000	$23,601	102,000	$1,887	1,378,000	$25,488
PEARLS AND SLUGS	-	2,125	-	-	-	2,125
TOTAL	1,276,000	25,726	102,000	1,887	1,378,000	27,613

NOTE:--ENTIRE CATCH WAS TAKEN BY CROWFOOT BARS.

MISSISSIPPI RIVER FISHERIES

IOWA

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	GILL NETS, STAKE	TRAMMEL NETS	LINES, TROT WITH HOOKS	WEIRS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	19	-	11	20	15
CASUAL	14	10	76	158	-
TOTAL	33	10	87	178	15
BOATS:					
MOTOR	14	10	42	90	6
OTHER	-	-	-	10	-
GEAR:					
NUMBER	33	143	95	1,092	32
LENGTH, YARDS	8,382	-	-	-	-
SQUARE YARDS	-	8,000	15,830	-	-
HOOKS	-	-	-	109,000	-

ITEM	FYKE NETS, FISH	DIP NETS, COMMON	TRAPS, FISH	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	31	29	12	1	87
CASUAL	43	-	12	6	285
TOTAL	74	29	24	7	372
BOATS:					
MOTOR	37	29	12	7	177
OTHER	20	-	-	-	30
GEAR, NUMBER	2,277	29	443	14	-

IOWA - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS, STAKE		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	286,900	$34,428	-	-	5,900	$708
CARP	783,000	39,150	500	$25	17,500	875
CATFISH AND BULLHEADS	70,600	17,650	-	-	6,300	1,575
GIZZARD SHAD	1,800	90	-	-	-	-
MOONEYE AND GOLDEYE	2,000	80	-	-	-	-
PADDLEFISH OR SPOONBILL CAT.	5,700	456	-	-	-	-
PIKE OR PICKEREL (JACKS)	2,500	300	-	-	-	-
QUILLBACK	500	78	-	-	2,000	360
SHEEPSHEAD	54,000	4,810	-	-	5,500	495
STURGEON, SHOVELNOSE	9,200	1,840	-	-	600	120
SUCKER "MULLET"	17,900	716	-	-	700	28
TOTAL	1,234,100	99,598	500	25	38,500	4,161

SPECIES	LINES, TROT WITH HOOKS		WEIRS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	12,500	$1,500	51,200	$6,144	440,500	$52,860
CARP	25,200	1,260	136,900	6,845	437,300	21,865
CATFISH AND BULLHEADS	138,100	34,525	-	-	94,800	23,700
EELS, COMMON	7,500	600	-	-	300	24
GIZZARD SHAD	-	-	500	25	-	-
MOONEYE AND GOLDEYE	-	-	-	-	5,600	224
PADDLEFISH OR SPOONBILL CAT.	-	-	-	-	600	48
PIKE OR PICKEREL (JACKS)	100	12	-	-	44,000	5,280
QUILLBACK	-	-	-	-	7,000	1,260
SHEEPSHEAD	8,200	738	3,500	315	203,300	18,297
STURGEON, SHOVELNOSE	200	40	-	-	15,100	3,020
SUCKER "MULLET"	-	-	2,700	108	21,100	844
TOTAL	191,800	38,675	194,800	13,437	1,269,600	127,422

(CONTINUED ON NEXT PAGE)

IOWA - CATCH BY GEAR, 1954 - Continued

SPECIES	DIP NETS		TRAPS		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	23,100	$2,772	-	-	-	-
CARP	43,600	2,180	4,800	$240	-	-
CATFISH AND BULLHEADS	-	-	282,500	70,625	-	-
SHEEPSHEAD	2,100	189	-	-	-	-
MUSSEL SHELLS	-	-	-	-	112,000	$2,015
PEARLS AND SLUGS	-	-	-	-	-	35
TOTAL	68,800	5,141	287,300	70,865	112,000	2,050

IOWA - CATCH BY WATERS, 1954

SPECIES	MISSISSIPPI RIVER		MISSOURI RIVER	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	575,100	$69,012	1,400	$168
CARP	789,400	39,470	7,600	380
CATFISH AND BULLHEADS	588,000	147,000	4,300	1,075
EELS, COMMON	7,800	624	-	-
MOONEYE AND GOLDEYE	7,600	304	-	-
PADDLEFISH OR SPOONBILL CAT	6,300	504	-	-
PIKE OR PICKEREL (JACKS)	46,600	5,592	-	-
QUILLBACK	9,400	1,692	-	-
SHEEPSHEAD	259,800	23,332	-	-
STURGEON, SHOVELNOSE	25,100	5,020	-	-
SUCKER "MULLET"	29,400	1,176	-	-
MUSSEL SHELLS	112,000	2,015	-	-
PEARLS AND SLUGS	-	35	-	-
TOTAL	2,456,500	295,776	13,300	1,623

SPECIES	INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	243,600	$29,232	820,100	$98,412
CARP	651,800	32,590	1,448,800	72,440
CATFISH AND BULLHEADS	-	-	592,300	148,075
EELS, COMMON	-	-	7,800	624
GIZZARD SHAD	2,300	115	2,300	115
MOONEYE AND GOLDEYE	-	-	7,600	304
PADDLEFISH OR SPOONBILL CAT	-	-	6,300	504
PIKE OR PICKEREL (JACKS)	-	-	46,600	5,592
QUILLBACK	100	6	9,500	1,698
SHEEPSHEAD	16,800	1,512	276,600	24,844
STURGEON, SHOVELNOSE	-	-	25,100	5,020
SUCKER "MULLET"	13,000	520	42,400	1,696
MUSSEL SHELLS	-	-	112,000	2,015
PEARLS AND SLUGS	-	-	-	35
TOTAL	927,600	63,975	3,397,400	361,374

MISSISSIPPI RIVER FISHERIES

KANSAS

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	FYKE NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	-	5	5	-	5
CASUAL	8	-	24	56	73
TOTAL	8	5	29	56	78
BOATS:					
MOTOR	4	2	14	56	59
OTHER	2	1	-	-	3
GEAR:					
NUMBER	4	6	18	840	-
LENGTH, YARDS	240	-	-	-	-
SQUARE YARDS	-	1,000	4,500	-	-

KANSAS - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS		TRAMMEL NETS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	1,000	$150	76,700	$9,205	80,700	$9,805	15,000	$2,250
CARP	3,000	450	3,200	128	15,200	1,928	45,000	6,750
CATFISH AND BULLHEADS	1,600	320	-	-	6,400	1,280	24,000	4,800
GARFISH	-	-	10,800	216	10,600	212	-	-
SHEEPSHEAD	-	-	400	20	400	20	-	-
TOTAL	5,600	920	91,100	9,569	113,300	13,245	84,000	13,800

KANSAS - CATCH BY WATERS, 1954

SPECIES	MISSOURI RIVER		INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	20,000	$3,000	153,400	$18,410	173,400	$21,410
CARP	60,000	9,000	6,400	256	66,400	9,256
CATFISH AND BULLHEADS	32,000	6,400	-	-	32,000	6,400
GARFISH	-	-	21,400	428	21,400	428
SHEEPSHEAD	-	-	800	40	800	40
TOTAL	112,000	18,400	182,000	19,134	294,000	37,534

MISSISSIPPI RIVER FISHERIES

KENTUCKY

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	LINES		FYKE NETS, FISH	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
		SNAG	TROT WITH HOOKS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR.	14	78	68	134	9	143
CASUAL	171	535	966	1,433	139	2,020
TOTAL.	185	613	1,034	1,567	148	2,163
BOATS:						
MOTOR.	37	517	801	1,323	148	1,731
OTHER.	13	96	218	244	-	357
GEAR:						
NUMBER	55	1,695	2,897	8,827	296	-
LENGTH, YARDS.	5,590	-	-	-	-	-
HOOKS.	-	673,700	383,300	-	-	-

NOTE:--OPERATING UNITS IN THE OHIO RIVER ALONG THE BORDERS OF ILLINOIS, INDIANA, AND OHIO HAVE BEEN INCLUDED WITH THE DATA FOR KENTUCKY.

KENTUCKY - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		LINES			
			SNAG		TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	49,900	$6,986	25,000	$3,480	154,500	$21,620
CARP	38,500	2,911	13,300	1,080	129,900	10,354
CATFISH AND BULLHEADS. . . .	8,100	2,025	234,700	58,675	317,900	79,270
CRAPPIE.	-	-	-	-	1,700	425
PADDLEFISH OR SPOONBILL CAT.	15,300	1,071	175,500	12,285	5,000	350
QUILLBACK.	1,400	84	-	-	34,200	2,052
SHEEPSHEAD	21,500	1,505	8,100	567	77,100	5,392
STURGEON, SHOVELNOSE	-	-	-	-	3,500	490
SUCKER "MULLET".	-	-	-	-	700	28
TOTAL.	134,700	14,582	456,600	76,087	724,500	119,981

SPECIES	FYKE NETS		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	554,600	$77,576	-	-
CARP	461,900	36,936	-	-
CATFISH AND BULLHEADS. . . .	193,600	48,350	-	-
PADDLEFISH OR SPOONBILL CAT.	16,900	1,183	-	-
QUILLBACK.	29,800	1,788	-	-
SHEEPSHEAD	160,800	11,249	-	-
STURGEON, SHOVELNOSE	1,900	266	-	-
SUCKER "MULLET".	10,000	400	-	-
MUSSEL SHELLS.	-	-	1,934,000	$35,779
PEARLS AND SLUGS	-	-	-	6,700
TOTAL.	1,429,500	177,748	1,934,000	42,479

NOTE:--CATCH DATA IN THE OHIO RIVER ALONG THE BORDERS OF ILLINOIS, INDIANA, AND OHIO HAVE BEEN INCLUDED WITH THE DATA FOR KENTUCKY

KENTUCKY - CATCH BY WATERS, 1954

SPECIES	MISSISSIPPI RIVER		CUMBERLAND RIVER		OHIO RIVER AND TRIBUTARIES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	29,600	$4,144	24,400	$3,406	657,900	$92,098
CARP	60,200	4,816	28,900	2,312	457,200	36,353
CATFISH AND BULLHEADS. . . .	18,500	4,525	28,400	7,100	482,600	120,495
CRAPPIE.	-	-	-	-	1,700	425
PADDLEFISH OR SPOONBILL CAT.	1,800	126	1,500	105	187,600	13,132
QUILLBACK.	4,300	258	8,700	522	51,400	3,084
SHEEPSHEAD	23,000	1,610	7,600	532	209,900	14,681
STURGEON, SHOVELNOSE	1,900	266	300	42	3,000	420
SUCKER "MULLET".	200	8	2,200	88	8,300	332
MUSSEL SHELLS.	-	-	-	-	1,400,000	25,900
PEARLS AND SLUGS	-	-	-	-	-	5,100
TOTAL.	139,500	15,753	102,000	14,107	3,459,600	312,020

SPECIES	TENNESSEE RIVER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	72,100	$10,014	784,000	$109,662
CARP	97,300	7,800	643,600	51,281
CATFISH AND BULLHEADS. . . .	224,800	56,200	754,300	188,320
CRAPPIE.	-	-	1,700	425
PADDLEFISH OR SPOONBILL CAT.	21,800	1,526	212,700	14,889
QUILLBACK.	1,000	60	65,400	3,924
SHEEPSHEAD	27,000	1,890	267,500	18,713
STURGEON, SHOVELNOSE	200	28	5,400	756
SUCKER "MULLET".	-	-	10,700	428
MUSSEL SHELLS.	534,000	9,879	1,934,000	35,779
PEARLS AND SLUGS	-	1,600	-	6,700
TOTAL.	978,200	88,997	4,679,300	430,877

LOUISIANA

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES, TROT WITH HOOKS	FYKE NETS, FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR.	53	179	54	390	578
CASUAL	55	62	31	342	406
TOTAL.	108	241	85	732	984
BOATS:					
MOTOR.	80	222	76	655	862
OTHER.	4	7	5	73	122
GEAR:					
NUMBER	41	208	67	2,939	15,540
LENGTH, YARDS.	17,433	-	-	-	-
SQUARE YARDS	-	158,484	15,305	-	-
HOOKS.	-	-	-	280,550	-

ITEM	DIP NETS, COMMON	POTS, CRAWFISH	GRABS, FROG	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR.	-	42	79	646
CASUAL	102	-	320	745
TOTAL.	102	42	399	1,391
BOATS:				
MOTOR.	20	42	-	1,065
OTHER.	82	-	379	557
GEAR, NUMBER	102	420	379	-

LOUISIANA - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	12,200	$650	1,100	$55	3,000	$150
BUFFALOFISH	498,200	61,825	1,286,100	167,893	272,200	34,002
CARP	27,800	1,668	62,800	3,769	12,000	720
CATFISH AND BULLHEADS	41,900	8,290	12,600	2,460	27,700	5,448
GARFISH	253,700	11,852	601,400	33,945	74,100	4,446
PADDLEFISH OR SPOONBILL CAT.	50,400	3,973	104,700	10,038	4,100	398
SHEEPSHEAD	25,800	2,098	21,300	2,014	25,400	2,086
TURTLES, SNAPPER	3,700	244	3,200	96	-	-
TOTAL	913,700	90,600	2,093,200	220,270	418,500	47,250

SPECIES	LINES, TROT WITH HOOKS		FYKE NETS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	24,800	$1,235	-	-	-	-
BUFFALOFISH	258,500	32,185	1,189,100	$147,507	-	-
CARP	-	-	188,800	16,002	-	-
CATFISH AND BULLHEADS	1,241,700	273,394	912,700	220,797	-	-
GARFISH	81,400	4,854	49,600	2,919	-	-
PADDLEFISH OR SPOONBILL CAT.	11,800	960	4,600	312	-	-
SHEEPSHEAD	277,000	29,199	503,900	52,935	-	-
TURTLES:						
SNAPPER	9,300	594	9,200	582	-	-
SOFT-SHELL	1,400	88	3,200	268	-	-
BABY	-	-	-	-	4,400	$44,359
FROGS	1,000	300	-	-	-	-
TOTAL	1,906,900	342,809	2,861,100	441,322	4,400	44,359

SPECIES	POTS		GRABS	
	POUNDS	VALUE	POUNDS	VALUE
CRAWFISH	33,800	$2,264	-	-
FROGS	-	-	54,100	$17,131
TOTAL	33,800	2,264	54,100	17,131

LOUISIANA - CATCH BY WATERS, 1954

SPECIES	MISSISSIPPI RIVER AND TRIBUTARIES		ATCHAFALAYA RIVER		BOEUF RIVER		OUACHITA RIVER AND TRIBUTARIES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	6,100	$305	-	-	4,100	$205	26,600	$1,365
BUFFALOFISH	347,400	44,988	567,100	$68,141	242,100	31,838	1,254,500	163,462
CARP	49,200	2,953	159,300	14,480	13,200	792	39,700	2,358
CATFISH AND BULLHEADS	208,300	46,991	1,192,000	291,764	31,700	6,056	312,100	63,998
GARFISH	342,900	18,628	81,000	4,050	70,400	4,224	271,500	15,802
PADDLEFISH OR SPOONBILL CAT.	21,300	2,061	19,000	1,852	13,300	1,301	37,200	3,543
SHEEPSHEAD	77,100	7,259	446,800	52,554	13,700	1,214	141,600	11,681
CRAWFISH	-	-	33,800	2,264	-	-	-	-
TURTLES:								
SNAPPER	4,900	294	-	-	2,500	175	16,000	927
SOFT-SHELL	-	-	1,800	180	800	56	2,000	120
BABY	400	4,719	3,700	37,480	300	2,160	-	-
FROGS	2,900	870	16,800	5,805	4,500	1,350	22,900	6,906
TOTAL	1,060,500	129,068	2,521,300	478,570	396,600	49,371	2,124,100	270,162

SPECIES	RED RIVER AND TRIBUTARIES		INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	4,100	$205	200	$10	41,100	$2,090
BUFFALOFISH	865,100	105,130	227,900	29,853	3,504,100	443,412
CARP	26,600	1,372	3,400	204	291,400	22,159
CATFISH AND BULLHEADS	283,900	57,034	208,600	44,546	2,236,600	510,389
GARFISH	214,000	10,258	80,400	5,054	1,060,200	58,016
PADDLEFISH OR SPOONBILL CAT.	80,600	6,448	4,200	476	175,600	15,681
SHEEPSHEAD	135,800	12,437	38,400	3,187	853,400	88,332
CRAWFISH	-	-	-	-	33,800	2,264
TURTLES:						
SNAPPER	2,000	120	-	-	25,400	1,516
SOFT-SHELL	-	-	-	-	4,600	356
BABY	-	-	-	-	4,400	44,359
FROGS	8,000	2,500	-	-	55,100	17,431
TOTAL	1,620,100	195,504	563,100	83,330	8,285,700	1,206,005

MINNESOTA

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	LINES, TROT WITH HOOKS	FYKE NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR.	41	162	21	25	208
CASUAL	338	111	105	255	527
TOTAL.	379	273	126	280	735
BOATS:					
MOTOR.	132	143	126	145	408
OTHER.	32	6	-	-	38
GEAR:					
NUMBER	32	1,312	2,366	3,300	-
LENGTH, YARDS.	301,800	-	-	-	-
SQUARE YARDS	-	849,200	-	-	-
HOOKS.	-	-	236,000	-	-

MINNESOTA - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		LINES, TROT WITH HOOKS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	17,500	$262	-	-	-	-	5,800	$87
BUFFALOFISH.	790,800	90,723	56,100	$6,171	1,100	$121	257,900	30,348
CARP	3,313,800	132,552	312,100	12,484	4,200	168	1,031,000	41,240
CATFISH AND BULLHEADS. . . .	1,583,700	190,627	4,700	1,105	29,900	6,877	513,000	61,560
GARFISH.	3,600	72	100	2	200	4	-	-
MOONEYE AND GOLDEYE.	6,300	189	5,400	216	100	3	-	-
PIKE OR PICKEREL (JACKS) . .	-	-	13,200	3,020	-	-	-	-
QUILLBACK.	400	12	300	9	100	3	-	-
SHEEPSHEAD	524,200	26,210	44,300	2,230	4,700	141	161,100	8,055
SUCKER "MULLET".	10,100	350	100	4	100	4	1,800	54
WHITEFISH, COMMON.	-	-	499,200	199,680	-	-	-	-
YELLOW PERCH	56,900	3,414	1,200	168	-	-	17,300	1,038
YELLOW PIKE.	-	-	632,700	161,341	-	-	-	-
TOTAL.	6,307,300	444,411	1,569,400	386,430	40,400	7,321	1,987,900	142,382

MINNESOTA - CATCH BY WATERS, 1954

SPECIES	MISSISSIPPI RIVER		RED LAKE		INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	23,300	$349	23,300	$349
BUFFALOFISH.	74,500	$8,195	-	-	1,031,400	119,768	1,105,900	127,963
CARP	551,200	22,048	-	-	4,109,900	164,396	4,661,100	186,444
CATFISH AND BULLHEADS. . . .	39,100	8,993	900	$208	2,091,400	250,968	2,131,300	260,169
GARFISH.	3,900	78	-	-	-	-	3,900	78
MOONEYE AND GOLDEYE.	6,400	192	5,400	216	-	-	11,800	408
PIKE OR PICKEREL (JACKS) . .	-	-	13,200	3,020	-	-	13,200	3,020
QUILLBACK.	800	24	-	-	-	-	800	24
SHEEPSHEAD	79,600	3,946	10,200	465	644,500	32,225	734,300	36,636
SUCKER "MULLET".	4,900	196	-	-	7,200	216	12,100	412
WHITEFISH, COMMON.	-	-	499,200	199,680	-	-	499,200	199,680
YELLOW PERCH	-	-	1,200	168	74,200	4,452	75,400	4,620
YELLOW PIKE.	-	-	632,700	161,341	-	-	632,700	161,341
TOTAL.	760,400	43,672	1,162,700	365,098	7,981,900	572,374	9,905,000	981,144

MISSISSIPPI

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES		FYKE NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
				SNAG	TROT WITH HOOKS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:							
REGULAR.	-	52	35	45	102	58	103
CASUAL	1	100	55	1	93	118	178
TOTAL.	1	152	90	46	195	176	281
BOATS:							
MOTOR.	1	132	35	46	160	141	226
OTHER.	-	20	55	-	35	35	55
GEAR:							
NUMBER	1	109	52	106	269	1,740	-
LENGTH, YARDS.	250	-	-	-	-	-	-
SQUARE YARDS	-	45,050	31,350	-	-	-	-
HOOKS.	-	-	-	43,000	198,000	-	-

MISSISSIPPI - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	-	-	347,000	$41,900	38,000	$6,780
CARP	-	-	150,500	12,050	131,500	10,520
CATFISH AND BULLHEADS. . . .	-	-	2,800	625	1,500	300
GARFISH.	500	$25	2,500	200	-	-
PADDLEFISH OR SPOONBILL CAT.	-	-	18,600	3,400	13,000	1,600
SHEEPSHEAD	-	-	401,200	32,425	52,000	9,160
TOTAL.	500	25	922,600	90,600	236,000	28,360

SPECIES	LINES				FYKE NETS	
	SNAG		TROT WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	-	-	-	-	62,000	$7,120
CARP	-	-	20,000	$2,000	7,500	570
CATFISH AND BULLHEADS. . . .	12,000	$2,640	246,800	57,921	20,500	3,110
GARFISH.	4,400	240	-	-	11,300	765
PADDLEFISH OR SPOONBILL CAT.	2,000	200	-	-	1,100	110
SHEEPSHEAD	25,000	2,250	1,200	120	64,800	7,167
TOTAL.	43,400	5,330	268,000	60,041	167,200	18,842

MISSISSIPPI - CATCH BY WATERS, 1954

SPECIES	MISSISSIPPI RIVER		INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	135,000	$18,360	312,000	$37,440	447,000	$55,800
CARP	153,500	12,660	156,000	12,480	309,500	25,140
CATFISH AND BULLHEADS. . . .	85,600	18,756	198,000	45,840	283,600	64,596
GARFISH.	18,700	1,230	-	-	18,700	1,230
PADDLEFISH OR SPOONBILL CAT.	19,100	2,190	15,600	3,120	34,700	5,310
SHEEPSHEAD	473,200	43,642	71,000	7,480	544,200	51,122
TOTAL.	885,100	96,838	752,600	106,360	1,637,700	203,198

MISSISSIPPI RIVER FISHERIES

MISSOURI

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	TRAMMEL NETS	LINES, TROT WITH HOOKS	FYKE NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR.	5	33	8	50	62
CASUAL	9	116	123	106	313
TOTAL.	14	149	131	156	375
BOATS:					
MOTOR.	7	82	113	136	274
OTHER.	-	-	6	-	6
GEAR:					
NUMBER	8	188	321	1,157	-
LENGTH, YARDS.	1,400	-	-	-	-
SQUARE YARDS	-	16,075	-	-	-
HOOKS.	-	-	32,100	-	-

MISSOURI - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		TRAMMEL NETS		LINES, TROT WITH HOOKS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	400	$16	-	-	100	$4	100	$4
BUFFALOFISH.	11,300	1,695	31,600	$4,740	2,000	300	27,500	4,125
CARP	5,900	649	57,100	6,281	2,800	308	90,300	9,933
CATFISH AND BULLHEADS. . . .	600	186	15,100	4,681	12,800	3,968	26,400	8,184
EELS, COMMON	-	-	-	-	-	-	100	8
GARFISH.	100	5	2,000	100	700	35	800	40
PADDLEFISH OR SPOONBILL CAT.	3,900	507	5,900	767	100	13	2,100	273
QUILLBACK.	1,400	140	1,100	110	300	30	3,900	390
SHEEPSHEAD	1,300	195	9,100	1,365	4,800	720	26,500	3,895
STURGEON, SHOVELNOSE	-	-	5,600	952	800	136	1,500	255
SUCKER "MULLET".	200	26	1,600	208	-	-	1,100	143
TOTAL.	25,100	3,419	129,100	19,204	24,400	5,514	180,300	27,250

MISSOURI - CATCH BY WATERS, 1954

SPECIES	MISSISSIPPI RIVER		MISSOURI RIVER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	600	$24	-	-	600	$24
BUFFALOFISH.	48,000	7,200	24,400	$3,660	72,400	10,860
CARP	51,500	5,665	104,600	11,506	156,100	17,171
CATFISH AND BULLHEADS. . . .	35,700	11,067	19,200	5,952	54,900	17,019
EELS, COMMON	100	8	-	-	100	8
GARFISH.	1,500	75	2,100	105	3,600	180
PADDLEFISH OR SPOONBILL CAT.	8,100	1,053	3,900	507	12,000	1,560
QUILLBACK.	5,900	590	800	80	6,700	670
SHEEPSHEAD	36,700	5,425	5,000	750	41,700	6,175
STURGEON, SHOVELNOSE	6,600	1,122	1,300	221	7,900	1,343
SUCKER "MULLET".	900	117	2,000	260	2,900	377
TOTAL.	195,600	32,346	163,300	23,041	358,900	55,387

MISSISSIPPI RIVER FISHERIES

NEBRASKA

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	TRAMMEL NETS	FYKE NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR.	18	12	-	19
CASUAL	39	277	233	315
TOTAL.	57	289	233	334
BOATS:				
MOTOR.	21	140	233	196
OTHER.	9	4	-	9
GEAR:				
NUMBER	22	903	1,761	-
LENGTH, YARDS.	1,270	-	-	-
SQUARE YARDS	-	97,617	-	-

NEBRASKA - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		TRAMMEL NETS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	25,900	$2,658	14,400	$1,678	1,700	$204
CARP	54,500	3,523	103,000	4,120	14,700	588
CATFISH AND BULLHEADS. . . .	10,000	2,500	31,400	7,850	3,400	850
GIZZARD SHAD	1,800	5	-	-	-	-
QUILLBACK.	200	6	1,100	33	300	9
STURGEON, SHOVELNOSE	200	30	600	90	100	15
TOTAL.	92,600	8,722	150,500	13,771	20,200	1,666

NEBRASKA - CATCH BY WATERS, 1954

SPECIES	MISSOURI RIVER		INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	17,000	$2,040	25,000	$2,500	42,000	$4,540
CARP	147,100	5,884	25,100	2,347	172,200	8,231
CATFISH AND BULLHEADS. . . .	44,800	11,200	-	-	44,800	11,200
GIZZARD SHAD	-	-	1,800	5	1,800	5
QUILLBACK.	1,600	48	-	-	1,600	48
STURGEON, SHOVELNOSE	900	135	-	-	900	135
TOTAL.	211,400	19,307	51,900	4,852	263,300	24,159

OKLAHOMA

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES, TROT WITH HOOKS	FYKE NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR.	4	27	17	1	6	29
CASUAL	10	69	22	16	42	107
TOTAL.	14	96	39	17	48	136
BOATS:						
MOTOR.	12	80	31	11	35	105
OTHER.	2	14	6	5	11	28
GEAR:						
NUMBER	14	371	87	77	338	-
LENGTH, YARDS.	2,635	-	-	-	-	-
SQUARE YARDS	-	118,416	24,067	-	-	-
HOOKS.	-	-	-	2,560	-	-

OKLAHOMA - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	4,000	$1,400	2,000	$700
BUFFALOFISH.	3,600	$629	228,000	30,735	80,800	11,095
CARP	8,000	679	92,200	8,206	28,200	2,428
CATFISH AND BULLHEADS. . . .	1,200	300	17,900	4,980	12,700	3,655
GARFISH.	-	-	-	-	200	10
GIZZARD SHAD	83,000	6,480	-	-	-	-
PADDLEFISH OR SPOONBILL CAT.	200	56	8,400	1,794	3,000	464
QUILLBACK.	7,900	593	15,300	1,290	4,000	347
SHEEPSHEAD	1,800	265	11,300	1,968	4,400	706
WHITE BASS	-	-	3,000	450	-	-
TOTAL.	105,700	9,002	380,100	50,823	135,300	19,405

SPECIES	LINES, TROT WITH HOOKS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	3,400	$490	26,700	$4,010
CARP	2,900	333	15,300	1,438
CATFISH AND BULLHEADS. . . .	500	125	3,600	1,115
GARFISH.	100	5	100	5
PADDLEFISH OR SPOONBILL CAT.	400	64	800	149
QUILLBACK.	800	84	8,200	559
SHEEPSHEAD	2,000	318	5,300	1,027
TOTAL.	10,100	1,419	60,000	8,303

OKLAHOMA - CATCH BY WATERS, 1954

SPECIES	ARKANSAS RIVER		RED RIVER		INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	6,000	$2,100	-	-	-	-	6,000	$2,100
BUFFALOFISH.	136,500	18,842	59,200	$8,500	146,800	$19,617	342,500	46,959
CARP	77,200	7,190	21,500	2,346	47,900	3,548	146,600	13,084
CATFISH AND BULLHEADS. . . .	10,500	2,640	2,900	880	22,500	6,655	35,900	10,175
GARFISH.	-	-	-	-	400	20	400	20
GIZZARD SHAD	4,000	280	-	-	79,000	6,200	83,000	6,480
PADDLEFISH OR SPOONBILL CAT.	6,100	1,271	2,000	385	4,700	871	12,800	2,527
QUILLBACK.	17,200	1,412	4,700	275	14,300	1,186	36,200	2,873
SHEEPSHEAD	14,100	2,435	5,200	1,015	5,500	834	24,800	4,284
WHITE BASS	-	-	-	-	3,000	450	3,000	450
TOTAL.	271,600	36,170	95,500	13,401	324,100	39,381	691,200	88,952

SOUTH DAKOTA

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	TOTAL
	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:		
REGULAR.	25	25
CASUAL	68	68
TOTAL.	93	93
BOATS, MOTOR	10	10
GEAR:		
NUMBER	7	7
LENGTH, YARDS.	4,900	4,900

SOUTH DAKOTA - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES	
	POUNDS	VALUE
BUFFALOFISH.	244,800	$24,480
CARP	1,207,200	48,288
CATFISH AND BULLHEADS. . . .	64,200	7,704
PADDLEFISH OR SPOONBILL CAT.	200	16
SHEEPSHEAD	579,000	28,950
SUCKER "MULLET".	44,700	1,341
TOTAL.	2,140,100	110,779

NOTE:--THE COMMERCIAL FISHERIES OF SOUTH DAKOTA ARE CONFINED TO INLAND LAKES AND STREAMS. CATCH INFORMATION IS FOR FISCAL YEAR JULY 1, 1953 TO JUNE 30, 1954.

TENNESSEE

OPERATING UNITS BY GEAR, 1954

ITEM	GILL NETS, ANCHOR	TRAMMEL NETS	LINES		
			HAND	SNAG	TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR.	66	119	3	346	494
CASUAL	28	107	2	412	623
TOTAL.	94	226	5	758	1,117
BOATS:					
MOTOR.	9	-	-	38	119
OTHER.	85	179	5	718	998
GEAR:					
NUMBER	303	233	5	5,019	5,697
SQUARE YARDS	76,380	54,960	-	-	-
HOOKS.	-	-	5	2,167,750	415,235

ITEM	FYKE NETS, FISH	DIP NETS, COMMON	TRAPS, FISH	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR.	435	15	7	99	591
CASUAL	538	53	16	164	980
TOTAL.	973	68	23	263	1,571
BOATS:					
MOTOR.	93	22	2	26	163
OTHER.	880	30	21	237	1,480
GEAR, NUMBER	7,178	68	193	526	-

TENNESSEE - CATCH BY GEAR, 1954

SPECIES	GILL NETS, ANCHOR		TRAMMEL NETS		LINES	
					HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	200	$4	4,000	$92	-	-
BUFFALOFISH	176,900	26,535	412,200	61,830	-	-
CARP	80,700	4,093	138,100	7,297	-	-
CATFISH AND BULLHEADS	10,200	2,298	137,100	31,972	300	$72
CRAPPIE	100	25	44,100	11,025	4,300	1,075
GARFISH	-	-	1,000	34	-	-
QUILLBACK	4,200	210	8,400	420	-	-
SHEEPSHEAD	19,200	954	36,900	1,553	-	-
STURGEON, SHOVELNOSE	200	30	200	30	-	-
SUCKER "MULLET"	200	6	2,800	84	-	-
SUNFISH	100	11	23,100	2,541	100	11
WHITE BASS	-	-	1,600	176	100	11
TOTAL	292,000	34,166	809,500	117,054	4,800	1,169

SPECIES	LINES - CONTINUED				FYKE NETS	
	SNAG		TROT WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	800	$16	9,800	$210
BUFFALOFISH	25,000	$3,750	65,500	9,825	590,800	88,620
CARP	10,400	532	40,000	2,010	407,800	20,375
CATFISH AND BULLHEADS	1,625,800	390,032	1,420,700	340,968	217,800	52,081
CRAPPIE	100	25	300	75	26,800	6,700
GARFISH	600	18	-	-	2,700	95
PADDLEFISH OR SPOONBILL CAT.	294,500	44,175	4,500	675	5,100	765
QUILLBACK	-	-	600	30	15,200	760
SHEEPSHEAD	7,900	395	120,400	5,930	152,400	7,526
STURGEON, SHOVELNOSE	2,400	360	15,000	2,250	4,400	660
SUCKER "MULLET"	-	-	-	-	17,600	528
SUNFISH	-	-	300	33	41,300	4,543
WHITE BASS	-	-	13,700	1,507	17,400	1,914
TURTLES:						
SNAPPER	-	-	-	-	11,000	1,100
UNCLASSIFIED	-	-	-	-	2,000	200
TOTAL	1,966,700	439,287	1,681,800	363,319	1,522,100	186,077

SPECIES	DIP NETS		TRAPS		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	12,300	$2,964	-	-
MUSSEL SHELLS	-	-	-	-	9,953,800	$183,362
TURTLES, BABY	8,400	$12,500	-	-	-	-
PEARLS AND SLUGS	-	-	-	-	-	9,681
TOTAL	8,400	12,500	12,300	2,964	9,953,800	193,043

TENNESSEE - CATCH BY WATERS, 1954

SPECIES	MISSISSIPPI RIVER		CUMBERLAND RIVER		TENNESSEE RIVER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	1,000	$46	-	-	-	-
BUFFALOFISH	733,500	110,025	68,400	$10,260	358,100	$53,715
CARP	375,800	18,540	36,800	1,840	229,000	11,449
CATFISH AND BULLHEADS	522,500	125,468	228,300	54,632	2,382,100	571,457
GARFISH	4,300	147	-	-	-	-
PADDLEFISH OR SPOONBILL CAT.	49,400	7,410	27,400	4,110	227,300	34,095
QUILLBACK	25,800	1,290	2,000	100	600	30
SHEEPSHEAD	147,700	7,337	31,800	1,590	135,600	6,780
STURGEON, SHOVELNOSE	3,400	510	2,300	345	16,500	2,475
SUCKER "MULLET"	6,500	195	7,800	234	6,300	189
MUSSEL SHELLS	-	-	-	-	9,953,800	183,362
TOTAL	1,869,900	270,968	404,800	73,111	13,309,300	863,552

(CONTINUED ON NEXT PAGE)

TENNESSEE - CATCH BY WATERS, 1954 - Continued

SPECIES	INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	13,800	$276	14,800	$322
BUFFALOFISH	110,400	16,560	1,270,400	190,560
CARP	35,400	2,478	677,000	34,307
CATFISH AND BULLHEADS	291,300	68,830	3,424,200	820,387
CRAPPIE	75,700	18,925	75,700	18,925
GARFISH	-	-	4,300	147
PADDLEFISH OR SPOONBILL CAT.	-	-	304,100	45,615
QUILLBACK	-	-	28,400	1,420
SHEEPSHEAD	21,700	651	336,800	16,358
STURGEON, SHOVELNOSE	-	-	22,200	3,330
SUCKER "MULLET"	-	-	20,600	618
SUNFISH	64,900	7,139	64,900	7,139
WHITE BASS	32,800	3,608	32,800	3,608
MUSSEL SHELLS	-	-	9,953,800	183,362
TURTLES:				
SNAPPER	11,000	1,100	11,000	1,100
BABY	8,400	12,500	8,400	12,500
UNCLASSIFIED	2,000	200	2,000	200
PEARLS AND SLUGS	-	9,681	-	9,681
TOTAL	667,400	141,948	16,251,400	1,349,579

TEXAS

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	FYKE NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	2	240	125	128	242
TOTAL	2	240	125	128	242
BOATS, MOTOR	2	240	125	128	242
GEAR:					
NUMBER	2	244	128	1,290	-
LENGTH, YARDS	400	-	-	-	-
SQUARE YARDS	-	151,445	134,990	-	-

TEXAS - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS, ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	10,000	$2,200	278,200	$57,440
CARP	-	-	140,000	25,200
CATFISH AND BULLHEADS	-	-	110,000	24,200
SUCKER "MULLET"	-	-	25,000	4,500
TOTAL	10,000	2,200	553,200	111,340

SPECIES	TRAMMEL NETS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	-	-	425,000	$76,500
CARP	118,200	$21,286	-	-
TOTAL	118,200	21,286	425,000	76,500

NOTE:--THE FRESH-WATER COMMERCIAL FISHERIES OF TEXAS ARE CONFINED TO THE INLAND LAKES.

MISSISSIPPI RIVER FISHERIES

WISCONSIN

OPERATING UNITS BY GEAR, 1954

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	LINES, TROT WITH HOOKS	POUND NETS	FYKE NETS, FISH	TRAPS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:							
REGULAR.	57	52	30	16	36	10	156
CASUAL	127	111	453	-	40	33	658
TOTAL.	184	163	483	16	76	43	814
BOATS:							
MOTOR.	84	82	470	8	61	43	634
OTHER.	26	-	-	-	15	20	61
GEAR:							
NUMBER	72	188	1,231	8	1,706	1,463	-
LENGTH, YARDS.	65,400	-	-	-	-	-	-
SQUARE YARDS	-	266,000	-	-	-	-	-
HOOKS.	-	-	123,100	-	-	-	-

WISCONSIN - CATCH BY GEAR, 1954

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		LINES, TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	2,200	$44	900	$18	5,300	$106
BUFFALOFISH.	191,600	22,076	283,200	36,456	4,100	533
BURBOT	6,300	504	-	-	-	-
CARP	3,990,400	209,672	634,200	43,782	41,000	2,870
CATFISH AND BULLHEADS. . . .	15,400	4,620	36,600	10,980	309,600	92,880
GARFISH.	12,800	400	2,600	52	200	4
MOONEYE AND GOLDEYE.	100	4	-	-	-	-
QUILLBACK.	34,000	2,380	7,300	566	-	-
SHEEPSHEAD	580,700	26,085	41,000	2,858	27,100	1,897
STURGEON, SHOVELNOSE	-	-	100	15	3,300	495
SUCKER "MULLET".	114,600	3,480	3,100	93	1,100	33
TURTLE, SNAPPER.	400	40	600	60	200	20
TOTAL.	4,948,500	269,305	1,009,600	94,880	391,900	98,838

SPECIES	POUND NETS		FYKE NETS		TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	200	$4	-	-
BUFFALOFISH.	13,000	$650	18,300	2,379	-	-
BURBOT	200	16	5,200	416	-	-
CARP	84,200	4,110	68,500	3,547	-	-
CATFISH AND BULLHEADS. . . .	-	-	15,300	4,590	151,200	$45,360
GARFISH.	-	-	200	20	-	-
QUILLBACK.	200	12	11,900	790	-	-
SHEEPSHEAD	31,700	951	1,092,100	32,855	-	-
SUCKER "MULLET".	500	15	16,100	483	-	-
TURTLE, SNAPPER.	-	-	100	10	-	-
TOTAL.	129,800	5,754	1,227,900	45,094	151,200	45,360

WISCONSIN - CATCH BY WATERS, 1954

SPECIES	MISSISSIPPI RIVER		INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	8,600	$172	-	-	8,600	$172
BUFFALOFISH.	395,800	51,454	114,400	$10,640	510,200	62,094
BURBOT	-	-	11,700	936	11,700	936
CARP	1,158,300	81,081	3,660,000	182,900	4,818,300	263,981
CATFISH AND BULLHEADS. . . .	528,100	158,430	-	-	528,100	158,430
GARFISH.	13,800	276	2,000	200	15,800	476
MOONEYE AND GOLDEYE.	-	-	100	4	100	4
QUILLBACK.	27,200	2,176	26,200	1,572	53,400	3,748
SHEEPSHEAD	286,700	20,069	1,485,900	44,577	1,772,600	64,646
STURGEON, SHOVELNOSE	3,400	510	-	-	3,400	510
SUCKER "MULLET".	52,100	1,605	83,300	2,499	135,400	4,104
TURTLE, SNAPPER.	1,300	130	-	-	1,300	130
TOTAL.	2,475,300	315,903	5,383,600	243,328	7,858,900	559,231

SECTION 10 - ALASKA FISHERIES

The commercial catch of fishery products in Alaska during 1954 totaled 338 million pounds valued at over $31 million. This was an increase of 41 million pounds or 14 percent in quantity and $4.8 million or 18 percent in value compared with the 1953 production.

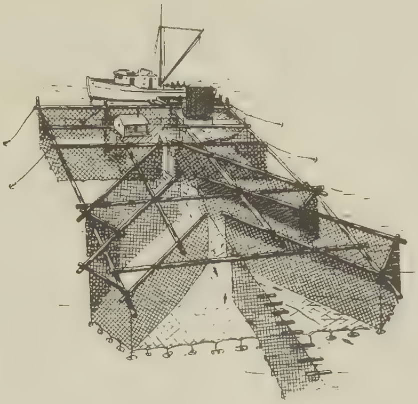
Canned salmon production in Alaska during 1954 varied greatly within the Territory, ranging from excellent in some areas to poor in others. The total 1954 Alaska canned salmon pack (exclusive of freezership salmon canned in the United States) totaled nearly 3.1 million standard cases, 8 percent greater than the 1953 pack of almost 2.9 million cases. The value of this item rose noticeably during 1954, climbing from $58.2 million in 1953 to $63.4 in 1954; an increase of 9 percent during the latter year. The 1954 Central Alaska canned salmon pack gained 3 percent over the production of the previous year, with chum, pink, and red salmon showing gains, and king and silver salmon registering declines. Southeastern Alaska recorded a 33 percent gain during the year with marked increases in the packs of both chum and pink salmon. The Western Alaska canned salmon pack was 26 percent below 1953, chiefly because of a 31 percent drop in the pack of red salmon. The Bristol Bay Area suffered most during the 1954 season due to an off-cycle year and a large reduction in fishing effort. The Fish and Wildlife Service imposed strict conservation measures in Bristol Bay to help rehabilitate this fishery which has steadily declined for the past several years. The Naknek-Kvickak District, which normally contributes the bulk of the Bristol Bay salmon pack, suffered an unusually poor season with production falling far below expectations. However, the Ugashik District experienced a good run, preventing the Bristol Bay season from becoming even worse. In Central Alaska, the Kodiak District contributed more to the 1954 Alaska canned salmon pack than in any year since 1947, with an unusually good pink and chum salmon pack. Cook Inlet experienced an outstanding season and came within 38 thousand cases of the record 1950 pack for this area of 420 thousand cases. Cooper River also attained the second highest canned salmon pack in its history, exceeded only by 1952 (140 thousand cases in 1954, 146 thousand cases in 1952). Comparing the 1954 Alaska canned salmon pack by species with that for 1954, will show that gains were registered for chum salmon (27 percent), pink salmon (20 percent), and silver salmon (31 percent); and that losses were shown for king salmon (9 percent) and red salmon (22 percent). Of the total pack canned in Alaska, Central Alaska furnished 45 percent; Southeastern Alaska, 42 percent; and Western Alaska the remaining 13 percent. The 1954 freezership fleet in Alaska consisted of 10 vessels, compared with 8 in 1953, 18 in 1952, and 9 in 1951. Although most of the fish taken by this fleet are normally canned on Puget Sound, considerable quantities were canned in Alaska. In 1954, freezership salmon frozen in Alaska and canned on Puget Sound totaled 112 thousand cases; while freezership salmon canned in Alaska totaled 77 thousand cases.

During the year, biological research centered on pink salmon in Southeastern Alaska, red salmon in the Cook Inlet, Kodiak, and Bristol Bay Areas, and herring in Southeastern Alaska and Prince William Sound. Conditions affecting the productivity and survival of pink and red salmon were of primary concern, while limited research on herring provided information as to the age composition of the catch and condition of the populations.

Explorations in the Prince William Sound Area of Alaska for bottomfish and shellfish were conducted by the Service's exploratory fishing vessel John N. Cobb during two periods in 1954. Gear used during the first period (February 26 to April 6) included both otter and beam trawls. Gear used during the second period (July 13 to September 8) included, in addition to the gear used in the spring, king-crab pots and shrimp traps. Commercial quantities of Pacific Ocean perch and sablefish were taken in otter-trawl drags in the offshore waters adjacent to Prince William Sound during the second period. The best catches of Pacific ocean perch were made in the vicinity of Middleton Island and south of Point Elrington. The best catches of sablefish were also made in this locality. Starry flounders were taken in amounts up to 1,800 pounds per drag from near Cape Hinchinbrook to off Cottonwood Point. Otter-trawl drags in Prince William Sound proper during both periods caught only small amounts of commercially-desirable species of bottomfish. King-crab catches were also small. Favorable shrimp catches were made by beam trawl in Orca Bay, Port Gravina, and Montague Strait during the second period. Only a few shrimp were taken by traps. The best results with king-crab pots were obtained in College Fiord and Esther Passage.

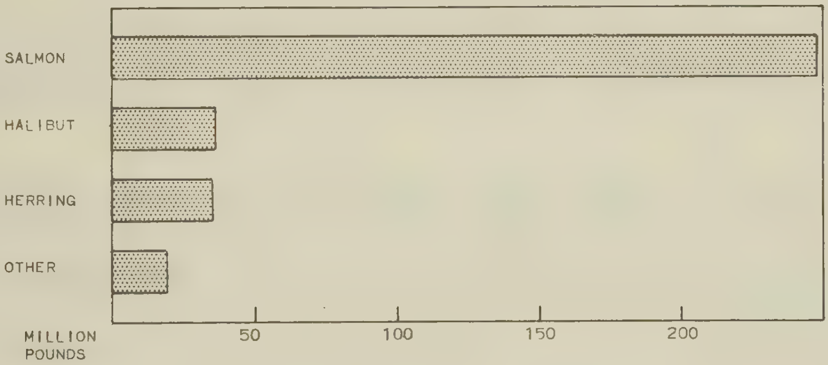
ALASKA FISHERIES

Statistics on the fisheries of Alaska were collected and compiled by the Branch of Alaska Fisheries of the Service. The information contained in the following tables has previously been published in Current Fishery Statistics No. 1165. Detailed information regarding the Alaska fisheries for 1954 may be found in Statistical Digest No. 37, entitled Alaska Fishery and Fur-Seal Industries, 1954.

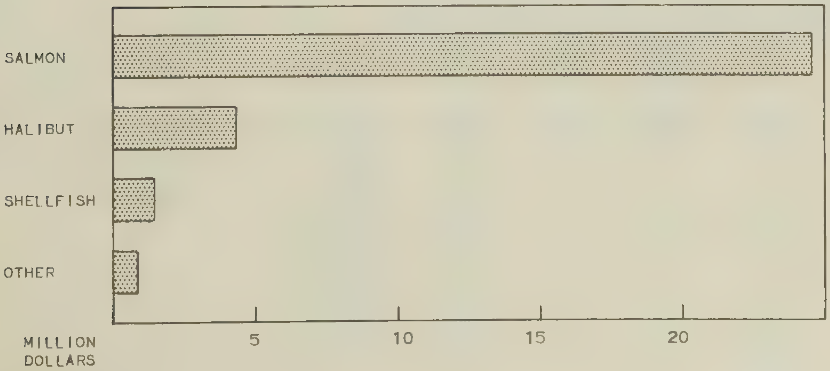


ALASKA FLOATING
SALMON TRAP

ALASKA CATCH, 1954



VALUE OF ALASKA CATCH, 1954



SUMMARY, 1954

	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL 1/
PERSONS ENGAGED	NUMBER	NUMBER	NUMBER	NUMBER
IN FISHING	6,507	4,528	2,202	12,444
IN TRANSPORTING	660	835	389	1,655
IN WHOLESALE AND MANUFACTURING INDUSTRIES	4,009	3,610	1,523	8,980
TOTAL 1/	11,176	8,973	4,114	23,079
CRAFT EMPLOYED				
VESSELS FISHING	1,334	603	49	1,825
BOATS FISHING	1,905	1,764	1,173	4,674
VESSELS TRANSPORTING	131	124	26	274
BOATS TRANSPORTING	22	15	11	43
BOATS USED OTHER THAN IN FISHING OR TRANSPORTING	156	266	103	487
SCOWS, PILEDRIVERS, SKIFFS, ETC.	71	211	48	321
TOTAL 1/	3,619	2,983	1,410	7,624
WHOLESALE AND MANUFACTURING ESTABLISHMENTS	77	77	47	186

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
CATCH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH:								
SALMON	100,709,821	$11,427,389	103,830,724	$10,025,044	42,492,012	$3,144,616	247,032,557	$24,597,049
OTHER	52,708,264	4,381,306	23,499,998	788,599	19,147	2,872	76,227,409	5,172,777
SHELLFISH	2,698,308	300,161	9,156,203	904,487	2,514,243	276,567	14,368,754	1,481,215
TOTAL	156,116,393	16,108,856	136,486,925	11,718,130	45,025,402	3,424,055	337,628,720	31,251,041
PRODUCTS AS PREPARED FOR MARKET								
SALMON	80,276,673	28,320,304	69,300,035	28,553,762	24,908,256	11,332,905	174,484,964	68,206,971
HERRING	6,317,645	314,549	6,146,868	479,241	-	-	12,464,513	793,790
HALIBUT	23,852,058	3,851,839	3,493,841	625,960	-	-	27,345,899	4,477,799
TROUT:								
DOLLY VARDEN	853	145	621	124	-	-	1,474	269
STEELHEAD	29,871	6,716	-	-	-	-	29,871	6,716
FLOUNDER	-	-	2,101	315	-	-	2,101	315
LINGCOD	19,627	1,963	-	-	-	-	19,627	1,963
ROCKFISHES	5,616	309	949	66	-	-	6,565	375
SABLEFISH	3,263,910	393,089	13,763	1,702	-	-	3,277,673	394,791
SHEEFISH	-	-	-	-	19,147	3,351	19,147	3,351
SMELT	-	-	486	146	-	-	486	146
SHARK LIVERS, (CHIEFLY MUD SHARK)	334	141	-	-	-	-	334	141
CLAMS	4,248	2,124	419,014	500,647	-	-	423,262	502,771
CRABS	336,872	349,050	2,015,423	2,128,589	505,304	516,879	2,857,599	2,994,518
SHRIMP	467,960	436,748	13,265	5,411	-	-	481,225	442,159
FUR-SEAL BYPRODUCTS	-	-	-	-	962,780	53,371	962,780	53,371
TOTAL	114,575,667	33,676,977	81,406,366	32,295,963	26,395,487	11,906,506	222,377,520	77,879,446

1/ EXCLUSIVE OF DUPLICATION.

NOTE:--DATA ON CATCHES AND PRODUCTS AS PREPARED FOR MARKET INCLUDE FARES OF VESSELS OF U. S. REGISTRY LANDED AT ALASKAN AND BRITISH COLUMBIA PORTS, AND FARES OF KING CRAB FISHING VESSELS OPERATING ON THE HIGH SEAS OFF THE ALASKA COAST AND LANDED IN PACIFIC COAST PORTS.

PERSONS AND OPERATING UNITS EMPLOYED IN FISHING, 1954

ITEM	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL 1/
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN	6,507	4,528	2,202	12,444
VESSELS FISHING,				
MOTOR	1,334	603	49	1,825
NET TONNAGE	16,067	7,866	1,625	22,924
BOATS FISHING:				
MOTOR	1,667	1,656	1,168	4,323
OTHER	238	108	5	351
GEAR:				
TRAPS	118	98	-	216
PURSE SEINES	389	398	43	780
YARDS	156,678	122,730	18,170	276,008
HAUL SEINES	35	141	8	176
YARDS	5,940	31,944	1,750	37,888
GILL NETS:				
SALMON	1,113	5,287	1,215	7,608
YARDS	266,990	612,710	272,680	1,150,740
OTHER	5	1	-	6
YARDS	1,490	100	-	1,590
BEAM TRAWLS	14	1	-	14
ITEM - CONTINUED	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL 1/
GEAR - CONTINUED:	NUMBER	NUMBER	NUMBER	NUMBER
LINES:				
HALIBUT:				
SKATES	4,828	722	-	5,550
HOOKS	407,000	60,865	-	467,865
SABLEFISH, ETC., HOOKS	92,618	6,165	-	98,783
SALMON (TROLL) HOOKS	27,158	-	-	27,158
CRAB POTS	3,359	4,322	-	7,681
SHRIMP POTS	8	4	-	12
CLAM SHOVELS	3	261	-	264
OTTER TRAWLS:				
BOTTOM FISH	2	-	-	2
KING CRAB	-	60	3	63
TANGLE NETS	-	18	-	18
YARDS	-	800	-	800
HERRING POUNDS	2	-	-	2
FISH WHEELS	-	-	7	7

1/ EXCLUSIVE OF DUPLICATION.

CATCH, 1954

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL 1/	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH								
SALMON:								
CHINOOK OR KING	7,952,400	$1,703,858	1,692,820	$335,194	2,562,440	$285,641	12,207,660	$2,324,693
CHUM OR KETA. . .	33,938,552	2,987,739	26,584,152	1,442,658	6,561,688	321,011	67,084,392	4,751,408
PINK OR HUMPBACK.	35,634,524	3,584,095	50,305,500	4,145,173	2,751,672	178,568	88,691,696	7,907,836
RED OR SOCKEYE. .	7,247,262	1,204,354	19,138,332	3,539,092	30,081,972	2,317,869	56,467,566	7,061,315
SILVER OR COHO. .	15,937,083	1,947,343	6,109,920	562,927	534,240	41,527	22,581,243	2,551,797
HERRING	16,383,250	222,543	18,938,668	250,178	-	-	35,321,918	472,721
HALIBUT	31,540,317	3,816,131	4,535,225	536,628	-	-	36,075,542	4,352,759
TROUT:								
DOLLY VARDEN. . .	1,137	136	828	99	-	-	1,965	235
STEELHEAD	36,904	5,535	-	-	-	-	36,904	5,535
SABLEFISH	4,702,069	334,917	19,681	1,283	-	-	4,721,750	336,200
FLOUNDER.	-	-	3,644	255	-	-	3,644	255
ROCKFISHES.	9,360	281	1,466	59	-	-	10,826	340
LINGCOD	32,444	1,622	-	-	-	-	32,444	1,622
SHARK	2,783	141	-	-	-	-	2,783	141
SHEEFISH.	-	-	-	-	19,147	2,872	19,147	2,872
SMELT	-	-	486	97	-	-	486	97
TOTAL	153,418,085	15,808,695	127,330,722	10,813,643	42,511,159	3,147,488	323,259,966	29,769,826
SHELLFISH								
CLAMS:								
BUTTER.	8,496	561	963	82	-	-	9,459	643
COCKLES	-	-	67,778	5,422	-	-	67,778	5,422
RAZOR	-	-	1,229,135	159,788	-	-	1,229,135	159,788
CRABS:								
DUNGENESS	1,251,888	112,670	1,487,495	133,476	-	-	2,739,383	246,146
KING.	-	-	6,356,827	603,898	2,514,243	276,567	8,871,070	880,465
SHRIMP.	1,437,924	186,930	14,005	1,821	-	-	1,451,929	188,751
TOTAL.	2,698,308	300,161	9,156,203	904,487	2,514,243	276,567	14,368,754	1,481,215
GRAND TOTAL. .	156,116,393	16,108,856	136,486,925	11,718,130	45,025,402	3,424,055	337,628,720	31,251,041

1/ INCLUDES CATCHES OF HALIBUT, SABLEFISH, ROCKFISHES, AND LINGCOD LANDED BY VESSELS OF U.S. REGISTRY IN BRITISH COLUMBIA PORTS.

NOTE:--ROUND WEIGHTS OF FISH TAKEN BY HALIBUT VESSELS WERE OBTAINED BY MULTIPLYING REPORTED WEIGHTS, REPRESENTING POUNDAGE OF FISH EVISCERATED AND WITH HEADS OFF, BY THE FOLLOWING FACTORS: HALIBUT, 1.33; AND SABLEFISH, ROCKFISHES, AND LINGCOD, 1.43. VALUES INCLUDE PAYMENTS RECEIVED FOR LIVERS AND VISCERA AS FOLLOWS: HALIBUT, $191,312; SABLEFISH, $27,888; SHARK, $141.

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1954

ITEM	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL 1/
	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:				
PERSONS ENGAGED	660	835	389	1,655
CRAFT TRANSPORTING:				
VESSELS, MOTOR.	131	125	28	277
NET TONNAGE	5,592	5,596	1,320	12,259
BOATS, MOTOR.	22	15	12	44
LIGHTERS AND SCOWS.	48	196	47	282
WHOLESALE AND MANUFACTURING:				
PERSONS ENGAGED	4,009	3,610	1,523	8,980
ESTABLISHMENTS:				
HANDLING FRESH AND FROZEN FISH AND SHELLFISH. . . .	44	30	18	59
CURING FISH	19	11	16	19
CANNING FISH AND SHELLFISH.	36	50	18	102
MANUFACTURING BYPRODUCTS.	3	3		6
TOTAL 1/.	77	77	47	186

1/ EXCLUSIVE OF DUPLICATION

NOTE:--IN ADDITION, 487 BOATS AND 39 PILE DRIVERS, PULLERS, AND RIGGING SCOWS WERE USED FOR PURPOSES OTHER THAN FISHING AND TRANSPORTING.

PRODUCTS AS PREPARED FOR MARKET, 1954

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FRESH								
SALMON, FOOD. . . .	504,244	$81,650	2,504	$717	7,728	$3,318	514,476	$85,685
HERRING, FOR BAIT .	642,000	12,969	1,963	294	-	-	643,963	13,263
HALIBUT	4,235,570	732,930	194	78	-	-	4,235,764	733,008
FLOUNDER, FILLETS .	-	-	2,101	315	-	-	2,101	315
ROCKFISHES.	-	-	949	66	-	-	949	66
SMELT	-	-	486	146	-	-	486	146
TROUT:								
DOLLY VARDEN. . .	-	-	621	124	-	-	621	124
STEELHEAD	2,493	554	-	-	-	-	2,493	554
CLAMS:								
BUTTER, IN SHELL.	-	-	950	75	-	-	950	475
RAZOR, SHUCKED MEATS.	-	-	230	173	-	-	230	173
COCKLES, FOR BAIT	-	-	690	69	-	-	690	69
CRABS:								
DUNGENESS:								
WHOLE IN SHELL.	-	-	368	133	-	-	368	133
MEATS, IN BULK.	-	-	575	512	-	-	575	512
KING:								
WHOLE, IN SHELL	-	-	49,419	26,436	-	-	49,419	26,436
SHRIMP, WHOLE IN SHELL.	-	-	12,360	5,004	-	-	12,360	5,004
TOTAL.	5,384,307	828,103	73,410	34,542	7,728	3,318	5,465,445	865,963
FROZEN								
SALMON:								
FOOD.	11,721,886	2,516,081	1,461,027	161,779	5,457,932	436,844	18,640,845	3,114,704
BAIT.	17,224	861	-	-	-	-	17,224	861
SALMON VISCERA, FOR FISH FOOD.	535,000	45,000	-	-	-	-	535,000	45,000
HERRING, BAIT . . .	2,848,700	75,730	101,955	5,098	-	-	2,950,655	80,828
HALIBUT	18,889,131	2,940,742	3,408,690	605,340	-	-	22,297,821	3,546,082
HALIBUT CHEEKS. . .	22,760	6,627	3,079	770	-	-	25,839	7,397
HALIBUT LIVERS. . .	274,300	91,937	34,144	13,468	-	-	308,444	105,405
HALIBUT VISCERA . .	430,297	79,603	47,734	6,304	-	-	478,031	85,907
LINGCOD	19,627	1,963	-	-	-	-	19,627	1,963
ROCKFISHES.	5,616	309	-	-	-	-	5,616	309
SABLEFISH	3,022,530	333,853	13,763	1,702	-	-	3,036,293	335,555
SABLEFISH LIVERS. .	80,812	23,462	-	-	-	-	80,812	23,462
SABLEFISH VISCERA .	35,150	4,426	-	-	-	-	35,150	4,426
SHARK LIVERS. . . .	334	141	-	-	-	-	334	141
SHEEFISH.	-	-	-	-	19,147	3,351	19,147	3,351
TROUT:								
DOLLY VARDEN. . .	853	145	-	-	-	-	853	145
STEELHEAD	27,378	6,162	-	-	-	-	27,378	6,162
CLAMS:								
BUTTER, IN BLOCKS	4,248	2,124	-	-	-	-	4,248	2,124
COCKLES, FOR BAIT	-	-	19,989	1,912	-	-	19,989	1,912
CRABS:								
DUNGENESS:								
WHOLE, IN SHELL	84,532	24,891	29,852	16,419	-	-	114,384	41,310
MEATS, IN BULK.	57,902	67,411	-	-	-	-	57,902	67,411
COLD-PACKED . .	48,091	43,444	285,828	314,032	-	-	333,919	357,476
KING:								
WHOLE, IN SHELL	-	-	439,805	270,702	-	-	439,805	270,702
MEATS, IN BULK.	-	-	556,337	556,945	381,479	376,879	937,816	933,824
IN SECTIONS . .	-	-	74,000	41,950	-	-	74,000	41,950
COLD-PACKED . .	-	-	2,292	2,429	-	-	2,292	2,429
SHRIMP:								
WHOLE, IN SHELL .	62,820	17,778	-	-	-	-	62,820	17,778
HEADLESS, RAW . .	-	-	905	407	-	-	905	407
MEATS, IN BULK. .	1,419	1,411	-	-	-	-	1,419	1,411
COLD-PACKED . . .	396,899	410,879	-	-	-	-	396,899	410,879
COLD-PACKED, IN SHELL, HEADLESS.	6,822	6,680	-	-	-	-	6,822	6,680
TOTAL.	38,594,331	6,701,660	6,479,400	1,999,257	5,858,558	817,074	50,932,289	9,517,991
CURED								
SALMON:								
MILD-CURED. . . .	3,332,401	1,239,495	38,085	18,671	120,000	48,000	3,490,486	1,306,166
PICKLED	-	-	47,619	17,126	227,173	101,784	274,792	118,910
KIPPERED OR SMOKED	2,346	2,036	1,697	1,068	-	-	4,043	3,104
DRIED, FOR FOOD .	-	-	-	-	414	230	414	230
DRIED, FOR DOG FOOD	-	-	-	-	47,025	11,705	47,025	11,705
EGGS, FOR BAIT. .	-	-	2,906	1,566	-	-	2,906	1,566
SABLEFISH, SALTED	125,418	31,348	-	-	-	-	125,418	31,348
TOTAL.	3,460,165	1,272,879	90,307	38,431	394,612	161,719	3,945,084	1,473,029

(CONTINUED ON NEXT PAGE)

PRODUCTS AS PREPARED FOR MARKET, 1954 - Continued

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CANNED								
SALMON:								
CHINOOK OR KING.	126,816	$36,392	1,356,336	$776,055	982,752	$562,209	2,465,904	$1,374,656
CHUM OR KETA . .	28,252,416	8,687,295	18,183,264	5,482,462	1,897,968	596,389	48,333,648	14,766,146
PINK OR HUMPBACK	24,727,968	10,372,588	29,365,968	11,643,561	472,080	213,966	54,566,016	22,230,115
RED OR SOCKEYE .	5,399,760	3,253,265	14,356,080	8,691,788	15,396,384	9,213,915	35,152,224	21,158,968
SILVER OR COHO .	4,034,112	1,979,441	3,697,440	1,702,853	298,800	144,545	8,030,352	3,826,839
CLAMS:								
COCKLES.	-	-	15,690	9,149	-	-	15,690	9,149
RAZOR.	-	-	381,465	488,869	-	-	381,465	488,869
CRABS:								
DUNGENESS. . . .	146,347	213,304	17,940	24,278	-	-	164,287	237,582
KING	-	-	559,007	874,753	123,825	140,000	682,832	1,014,753
TOTAL. . . .	62,687,419	24,542,285	67,933,190	29,693,768	19,171,809	10,871,024	149,792,418	65,107,077
BYPRODUCTS								
OIL:								
SALMON	442,500	41,300	272,895	22,500	-	-	715,395	63,800
HERRING.	899,318	72,846	3,112,950	247,218	-	-	4,012,268	320,064
FUR-SEAL	-	-	-	-	301,649	19,905	301,649	19,905
MEAL:								
SALMON	1,180,000	64,900	514,214	33,616	-	-	1,694,214	98,516
HERRING.	1,927,627	153,004	2,930,000	226,631	-	-	4,857,627	379,635
FUR-SEAL	-	-	-	-	661,131	33,466	661,131	33,466
TOTAL. . . .	4,449,445	332,050	6,830,059	529,965	962,780	53,371	12,242,284	915,386
GRAND TOTAL	114,575,667	33,676,977	81,406,366	32,295,963	26,395,487	11,906,506	222,377,520	77,879,446

PRODUCTION OF CANNED PRODUCTS, 1954

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
FISH								
SALMON:								
CHINOOK OR KING.	2,642	$36,392	28,257	$776,055	20,474	$562,209	51,373	$1,374,656
CHUM OR KETA . .	588,592	8,687,295	378,818	5,482,462	39,541	596,389	1,006,951	14,766,146
PINK OR HUMPBACK	515,166	10,372,588	611,791	11,643,561	9,835	213,966	1,136,792	22,230,115
RED OR SOCKEYE .	112,495	3,253,265	299,085	8,691,788	320,758	9,213,915	732,338	21,158,968
SILVER OR COHO .	84,044	1,979,441	77,030	1,702,853	6,225	144,545	167,299	3,826,839
TOTAL. . . .	1,302,939	24,328,981	1,394,981	28,296,719	396,833	10,731,024	3,094,753	63,356,724
SHELLFISH								
CLAMS:								
COCKLES.	-	-	1,046	9,149	-	-	1,046	9,149
RAZOR.	-	-	25,431	488,869	-	-	25,431	488,869
CRABS:								
DUNGENESS. . . .	7,505	213,304	920	24,278	-	-	8,425	237,582
KING	-	-	28,667	874,753	6,350	140,000	35,017	1,014,753
TOTAL. . . .	7,505	213,304	56,064	1,397,049	6,350	140,000	69,919	1,750,353
GRAND TOTAL	1,310,444	24,542,285	1,451,045	29,693,768	403,183	10,871,024	3,164,672	65,107,077

NOTE:--THE PACKS OF SALMON HAVE BEEN CONVERTED TO "STANDARD CASES" OF 48 ONE-POUND CANS; CLAMS TO "STANDARD CASES" OF 48 TEN-OUNCE CANS CONTAINING 5 OUNCES OF MEAT PER CAN; AND CRABS TO THE EQUIVALENT OF 48 ONE-HALF POUND CANS TO THE CASE, EACH CAN CONTAINING 6 1/2 OUNCES OF MEAT.

ALASKA FISHERIES

PRODUCTION OF BYPRODUCTS, 1954

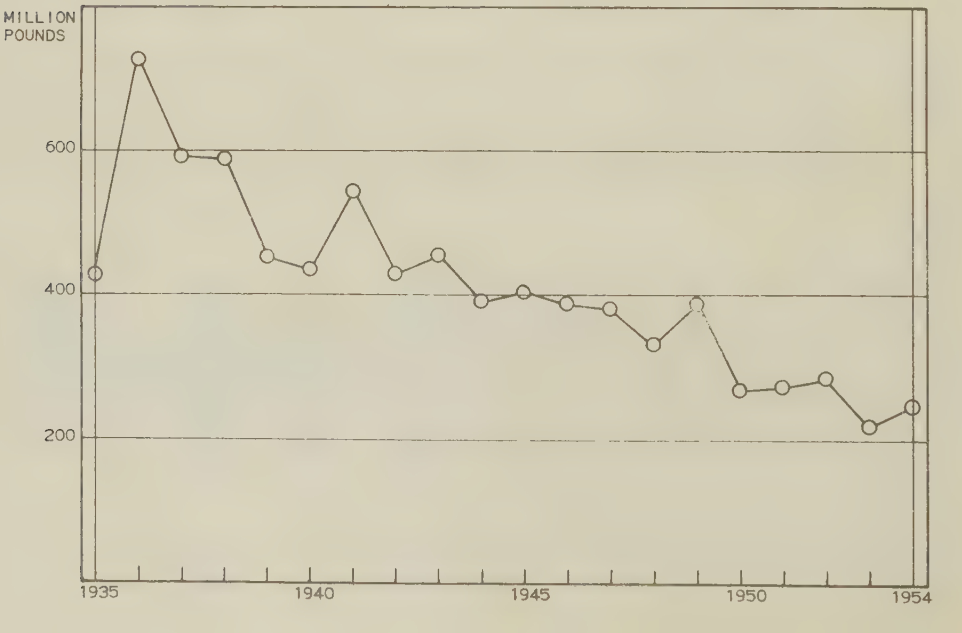
ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MEAL:								
SALMON . . TONS	590	$64,900	257	$33,616	-	-	847	$98,516
HERRING. . DO	964	153,004	1,465	226,631	-	-	2,429	379,635
FUR-SEAL . DO	-	-	-	-	331	33,466	331	33,466
OIL:								
SALMON . . GALLONS	59,000	41,300	36,386	22,500	-	-	95,386	63,800
HERRING. . DO	119,909	72,846	415,060	247,218	-	-	534,969	320,064
FUR-SEAL . DO	-	-	-	-	40,220	19,905	40,220	19,905
TOTAL .	-	332,050	-	529,965	-	53,371	-	915,386

NUMBER OF SALMON CAUGHT, 1954

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE
CHINOOK OR KING. . .	397,620	$1,703,858	84,641	$335,194	128,122	$285,641	610,383	$2,324,693
CHUM OR KETA	4,242,319	2,987,739	3,323,019	1,442,658	820,211	321,011	8,385,549	4,751,408
PINK	8,908,631	3,584,095	12,576,375	4,145,173	687,918	178,568	22,172,924	7,907,836
RED OR SOCKEYE . . .	1,207,877	1,204,354	3,189,722	3,539,092	5,013,662	2,317,869	9,411,261	7,061,315
SILVER OR COHO . . .	1,770,787	1,947,343	678,880	562,927	59,360	41,527	2,509,027	2,551,797
TOTAL	16,527,234	11,427,389	19,852,637	10,025,044	6,709,273	3,144,616	43,089,144	24,597,049

NOTE:--THE SALMON CATCH IS REPORTED IN NUMBERS OF FISH; ESTIMATED ROUND WEIGHTS ARE SHOWN IN THE CATCH TABLES.

ALASKA SALMON PRODUCTION, 1935 - 1954



SECTION 11 - HAWAIIAN FISHERIES

The following tabulations of the catch of fish and shellfish in the Territory of Hawaii have been compiled from monthly reports submitted by the Board of Commissioners of Agriculture and Forestry of the Territory of Hawaii, Division of Fish and Game. The catch listed has not been included in the tabulations of the catch of the United States and Alaska listed in the General Review or Review of Certain Major Fisheries.

HAWAII - CATCH BY MONTHS, 1954

SPECIES		JANUARY		FEBRUARY		MARCH	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:							
AMBERJACK	KAHALA	6,578	$1,560	8,698	$1,472	11,855	$2,314
BARRACUDA	KAKU	126	43	51	20	122	41
BIG-EYED SCAD	AKULE	33,035	19,620	17,309	12,882	53,048	32,305
BLUE CREVALLE	OMILU	507	232	255	104	313	133
BONEFISH OR LADYFISH	OIO	4,277	940	8,325	2,427	7,140	2,273
CONVICT TANG	MANINI	1,055	486	992	419	2,451	975
DOLPHIN	MAHAMAHI	3,533	1,700	13,036	5,491	26,900	9,798
EEL	PUHI	450	58	711	88	648	75
GOATFISH (M. AURIFLAMMA)	WEKE-ULA	2,148	1,352	1,874	1,157	983	628
GOATFISH (M. SAMOENSIS)	WEKE	4,797	2,721	4,339	2,479	4,055	2,155
GOATFISH (P. FRATERCULUS)	MOANO	3,350	2,172	3,342	2,162	3,080	2,062
GOATFISH (P. PORPHYREUS)	KUMU	2,878	3,017	2,527	2,570	1,193	1,211
JACK CREVALLE	ULUA	18,903	5,862	26,573	7,779	20,009	7,095
LIMPET	OPIHI	-	-	-	-	172	71
LOBSTER, SPINY	ULA	583	384	798	527	618	383
MACKEREL	OPELU	12,052	5,389	9,516	4,320	7,011	3,429
MARLIN:							
BLACK	A'U	10,164	2,851	17,189	3,348	25,396	6,491
SILVER	A'U	-	-	822	150	1,416	307
STRIPED	A'U	10,196	3,048	16,011	3,945	16,679	5,189
MILKFISH	AWA	111	27	935	186	619	244
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	476	336	306	208	212	146
MULLET	AMAAMA	342	171	206	102	11,096	6,589
OCTOPUS	HEE	1,717	1,126	322	167	442	230
RED BIG-EYE	AWEOWEO	337	181	178	83	725	369
SEA BASS	HAPUUPUU	2,214	825	1,997	750	1,603	613
SHARK	MANO	77	7	115	9	-	-
SHRIMP	OPAE	10	19	6	11	11	20
SNAPPER:							
GRAY	UKU	1,504	634	2,637	929	1,218	435
PINK	KALEKALE	2,610	1,256	3,951	1,523	3,706	1,503
PINK	OPAKAPAKA	18,895	7,964	19,551	6,443	20,649	8,198
RED	ULAULA KOAE	4,710	3,380	6,616	4,563	6,269	4,716
RED	ULAULA (EHU)	2,910	2,088	3,181	2,100	3,736	2,548
SPOT	AAWA	478	95	840	103	439	90
SQUID	MUHEE	-	-	4	2	-	-
SQUIRREL OR BIG-EYE	UU	1,785	1,357	1,762	1,342	1,731	1,322
SWORDFISH	A'U LEPE	570	151	1,051	103	258	66
TENPOUNDER	AWAAWA	75	31	18	14	23	9
THREADFISH	MOI	574	397	403	219	878	431
TRIGGERFISH	HUMUHUMU	432	68	455	42	192	44
TUNA AND TUNALIKE FISHES:							
ALBACORE	AHIPALAHA	666	76	899	132	157	26
BIG-EYED	AHI	137,992	44,704	268,529	60,965	208,943	70,267
YELLOWFIN	AHI	24,533	6,847	40,462	8,958	23,427	6,004
SKIPJACK	AKU	270,964	45,844	185,376	31,875	358,582	62,544
BONITO	KAWAKAWA	2,665	547	5,151	756	4,830	959
TOTAL TUNA AND TUNALIKE FISHES		436,820	98,018	500,417	102,686	595,939	139,800
WAHOO	ONO	2,383	644	1,629	435	1,178	402
CRABS:	PAPAI						
KONA	KONA	7	3	-	-	57	23
UNCLASSIFIED		230	67	132	52	83	19
UNCLASSIFIED		7,285	2,769	8,085	2,568	11,975	3,000
TOTAL OCEAN CATCH		601,184	173,049	687,165	175,980	846,128	247,752
POND CATCH 1/							
BARRACUDA	KAKU	-	-	70	65	29	15
BONEFISH OR LADYFISH	OIO	-	-	65	26	32	16
CLAM (V. PHILIPPINARUM)	OLEPE	535	117	608	151	830	188
CRABS:	PAPAI						
WHITE	KUAHONU	-	-	16	7	-	-
SAMOAN		10	6	90	52	56	32
UNCLASSIFIED		-	-	103	26	63	17
JACK CREVALLE	ULUA	-	-	6	6	168	59
MILKFISH	AWA	503	271	183	111	426	146
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	300	199	487	341	619	298
MULLET	AMAAMA	9,183	8,511	3,022	2,712	620	537
TENPOUNDER	AWAAWA	62	31	152	76	57	32
UNCLASSIFIED		-	-	4	2	40	26
TOTAL POND CATCH		10,593	9,135	4,806	3,575	2,940	1,366
GRAND TOTAL		611,777	182,184	691,971	179,555	849,068	249,118

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - CATCH BY MONTHS, 1954 - Continued

SPECIES		APRIL		MAY		JUNE	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:							
AMBERJACK	KAHALA	10,472	$1,789	3,987	$684	3,588	$536
BARRACUDA	KAKU	152	47	228	55	255	63
BIG-EYED SCAD	AKULE	36,780	21,682	12,083	9,494	24,564	17,045
BLUE CREVALLE	OMILU	939	383	1,555	671	1,730	672
BONEFISH OR LADYFISH	OIO	5,558	1,529	2,025	637	3,177	920
CONVICT TANG	MANINI	2,133	946	1,376	623	773	368
DOLPHIN	MAHAMAHI	38,429	9,333	27,078	7,900	29,733	7,859
EEL	PUHI	810	95	787	98	1,026	95
GOATFISH (M. AURIFLAMMA)	WEKE-ULA	1,884	1,115	1,557	1,022	1,633	1,100
GOATFISH (M. SAMOENSIS)	WEKE	11,167	5,287	7,558	3,844	5,978	3,114
GOATFISH (P. FRATERCULUS)	MOANO	4,670	2,878	3,993	2,588	2,766	1,834
GOATFISH (P. PORPHYREUS)	KUMU	1,550	1,398	1,494	1,381	1,389	1,368
JACK CREVALLE	ULUA	26,855	6,060	21,563	5,378	18,937	5,003
LIMPET	OPIHI	631	203	76	28	53	20
LOBSTER, SPINY	ULA	1,801	1,102	2,118	1,271	-	-
MACKEREL	OPELU	13,739	4,813	5,221	2,576	7,005	3,360
MARLIN:							
BLACK	A'U	45,803	8,269	73,329	10,915	116,967	13,925
SILVER	A'U	1,851	147	1,914	180	2,327	228
STRIPED	A'U	25,974	4,773	27,445	3,486	42,585	4,015
MILKFISH	AWA	189	39	873	180	1,075	239
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	708	485	1,638	647	352	186
MULLET	AMAAMA	2,130	1,286	2,331	1,324	1,654	1,051
OCTOPUS	HEE	441	204	477	237	428	222
RED BIG-EYE	AWEOWEO	812	376	363	144	460	213
SEA BASS	HAPUUPUU	5,504	1,433	6,884	1,507	1,054	336
SHRIMP	OPAE	11	21	11	20	11	20
SNAPPER:							
GRAY	UKU	1,706	692	9,089	3,390	14,389	4,454
PINK	KALEKALE	4,464	1,731	2,396	1,181	2,056	1,045
PINK	OPAKAPAKA	14,464	5,262	6,498	2,749	5,522	2,195
RED	ULAULA KOAE	7,410	4,692	4,638	3,300	2,460	1,861
RED	ULAULA (EHU)	4,721	3,046	3,867	2,745	2,824	2,063
SPOT	AAWA	813	102	742	118	711	125
SQUID	MUHEE	11	10	4	2	51	26
SQUIRREL OR BIG-EYE	UU	3,228	2,199	2,633	1,668	3,300	2,315
SWORDFISH	A'U LEPE	5,943	930	6,689	908	5,956	634
TENPOUNDER	AWAAWA	613	309	483	238	134	60
THREADFISH	MOI	836	577	1,289	652	499	357
TRIGGERFISH	HUMUHUMU	794	61	395	39	433	54
TUNA AND TUNALIKE FISHES:							
ALBACORE	AHIPALAHA	940	139	1,759	309	9,983	1,403
BIG-EYED	AHI	373,147	59,367	229,607	51,001	130,081	33,287
YELLOWFIN	AHI	16,763	2,649	33,952	7,191	103,752	24,955
SKIPJACK	AKU	759,294	107,515	1,132,184	150,053	2,803,946	345,500
BONITO	KAWAKAWA	3,188	492	1,241	180	144	34
TOTAL TUNA AND TUNA-LIKE FISHES		1,153,332	170,162	1,398,743	208,734	3,047,906	405,179
WAHOO	ONO	2,044	421	1,937	362	4,102	697
CRABS:	PAPAI						
KONA	KONA	149	45	1,015	399	510	259
WHITE	KAUAHONU	-	-	3	1	120	41
SAMOAN		5	3	-	-	-	-
UNCLASSIFIED		433	165	482	214	490	207
UNCLASSIFIED		12,487	3,660	9,672	3,277	6,597	2,348
TOTAL OCEAN CATCH		1,454,446	269,760	1,658,539	286,867	3,367,580	487,712
POND CATCH 1/							
BARRACUDA	KAKU	83	79	161	121	85	56
BONEFISH OR LADYFISH	OIO	30	12	48	21	124	51
CLAM (V. PHILIPPINARUM)	OLEPE	1,270	278	1,180	257	2,238	532
CRABS:	PAPAI						
WHITE	KUAHONU	62	36	263	141	282	153
SAMOAN		275	159	108	56	199	104
UNCLASSIFIED		98	29	152	46	242	73
JACK CREVALLE	ULUA	10	10	36	40	63	69
MILKFISH	AWA	308	199	2,551	1,322	1,805	682
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	725	313	750	294	1,001	371
MULLET	AMAAMA	1,155	1,028	1,741	1,557	2,779	2,504
SHRIMP	OPAE	8	31	-	-	-	-
TENPOUNDER	AWAAWA	97	43	172	89	130	57
THREADFISH	MOI	65	57	23	25	11	12
UNCLASSIFIED		226	67	-	-	22	11
TOTAL POND CATCH		4,412	2,341	7,185	3,969	8,981	4,675
GRAND TOTAL		1,458,858	272,101	1,665,724	290,836	3,376,561	492,387

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - CATCH BY MONTHS, 1954 - Continued

SPECIES		JULY		AUGUST		SEPTEMBER		OCTOBER	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:									
AMBERJACK	KAHALA	3,102	$508	3,204	$596	2,054	$459	4,824	$898
BARRACUDA	KAKU	121	35	452	95	381	116	343	98
BIG-EYED SCAD	AKULE	28,539	17,951	20,830	14,064	36,128	20,354	31,548	19,622
BLUE CREVALLE	OMILU	5,451	1,585	1,842	804	1,355	625	2,736	832
BONEFISH OR LADYFISH	OIO	1,807	484	4,396	1,220	2,363	706	1,028	339
CONVICT TANG	MANINI	2,277	968	1,451	667	1,946	691	1,682	639
DOLPHIN	MAHAMAHI	24,759	6,892	25,071	8,432	13,589	4,917	14,899	7,189
EEL	PUHI	1,268	100	1,378	127	728	64	945	123
GOATFISH (M. AURIFLAMMA)	WEKE-ULA	2,062	1,240	3,574	2,089	2,874	1,487	8,673	3,079
GOATFISH (M. SAMOENSIS)	WEKE	4,387	2,110	6,061	2,828	4,115	1,889	7,468	3,317
GOATFISH (P. FRATERCULUS)	MOANO	4,027	2,490	3,427	2,040	2,420	1,468	2,319	1,376
GOATFISH (P. PORPHYREUS)	KUMU	1,575	1,485	1,530	1,415	1,231	1,155	1,013	943
JACK CREVALLE	ULUA	26,070	6,056	8,300	3,139	9,602	3,556	11,000	4,538
LIMPET	OPIHI	-	-	-	-	32	16	-	-
LOBSTER, SPINY	ULA	-	-	-	-	5,710	2,820	1,254	665
MACKEREL	OPELU	17,364	7,602	19,377	7,084	42,375	11,677	71,569	16,896
MARLIN:									
BLACK	A'U	125,081	17,531	134,739	21,567	116,079	22,970	62,286	12,459
SILVER	A'U	511	173	1,471	121	1,000	100	-	-
STRIPED	A'U	10,661	1,624	3,120	807	4,967	1,424	12,172	2,714
MILKFISH	AWA	2,168	726	2,522	660	943	170	1,002	208
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	150	96	87	53	131	91	107	66
MULLET	AMAAMA	2,735	1,888	5,086	3,017	2,623	1,569	1,507	927
OCTOPUS	HEE	549	322	791	402	1,687	614	1,002	511
RED BIG-EYE	AWEOWEO	133	57	350	132	304	113	492	204
SEA BASS	HAPUUPUU	6,730	2,279	1,240	381	2,032	763	3,865	1,323
SHRIMP	OPAE	14	25	318	324	182	218	187	222
SNAPPER:									
GRAY	UKU	11,149	3,872	9,077	3,200	3,655	1,454	3,790	1,621
PINK	KALEKALE	2,148	979	1,737	815	885	420	2,184	926
PINK	OPAKAPAKA	7,110	2,684	9,758	3,972	6,875	2,926	8,909	3,908
RED	ULAULA KOAE	2,877	2,217	4,670	3,425	3,342	2,530	7,392	5,230
RED	ULAULA (EHU)	3,223	2,183	1,193	934	1,112	814	2,238	1,426
SPOT	AAWA	628	118	541	90	530	100	503	81
SQUID	MUHEE	5	3	1,543	884	3,210	1,675	4,218	1,530
SQUIRREL OR BIG-EYE	UU	4,820	3,656	7,389	5,091	5,632	3,612	4,472	2,951
SWORDFISH	A'U LEPE	3,971	543	2,101	407	6,767	1,351	3,720	638
TENPOUNDER	AWAAWA	1,632	672	369	128	4	1	21	4
THREADFISH	MOI	421	281	813	553	530	386	216	147
TRIGGERFISH	HUMUHUMU	475	45	316	31	423	44	293	34
TUNA AND TUNA-LIKE FISHES:									
ALBACORE	AHIPALAHA	7,561	1,484	3,110	600	697	178	1,530	259
BIG-EYED	AHI	77,058	22,841	89,268	30,463	111,293	41,661	246,015	59,555
YELLOWFIN	AHI	114,572	34,063	67,061	21,226	35,119	11,137	30,822	6,585
SKIPJACK	AKU	3,704,661	446,137	2,177,805	259,572	1,049,406	124,040	1,121,456	125,970
BONITO	KAWAKAWA	349	74	863	180	1,109	198	926	191
TOTAL TUNA AND TUNALIKE FISHES		3,904,201	504,599	2,338,107	312,041	1,197,624	177,214	1,400,749	192,560
WAHOO	ONO	3,965	689	4,643	962	4,295	1,019	6,438	1,070
CRABS:	PAPAI								
KONA	KONA	195	111	362	185	-	-	-	-
SAMOAN		-	-	-	-	8	3	-	-
UNCLASSIFIED		709	232	568	178	426	125	424	135
UNCLASSIFIED		14,368	3,826	11,564	3,930	13,375	3,745	12,366	3,597
TOTAL OCEAN CATCH		4,233,438	600,937	2,645,368	408,890	1,505,544	277,451	1,701,854	295,046
POND CATCH: 1/									
BARRACUDA	KAKU	251	145	30	31	347	287	92	72
BONEFISH OR LADYFISH	OIO	207	89	46	21	136	57	64	25
CLAM (V. PHILIPPINARUM)	OLEPE	2,007	480	2,058	465	1,291	263	547	113
CRABS:	PAPAI								
WHITE	KUAHONU	256	141	101	55	3	1	-	-
SAMOAN		109	58	168	83	90	48	116	62
UNCLASSIFIED		74	20	65	23	104	24	121	31
JACK CREVALLE	ULUA	194	117	9	10	250	236	182	169
MILKFISH	AWA	1,192	591	1,558	655	2,402	1,095	2,147	1,008
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	590	208	-	-	3	2	-	-
MULLET	AMAAMA	2,345	2,055	1,725	1,560	1,790	1,604	2,491	2,221
TENPOUNDER	AWAAWA	218	88	328	152	505	252	198	79
THREADFISH	MOI	183	183	105	110	8	9	168	176
UNCLASSIFIED		134	30	6	1	-	-	-	-
TOTAL POND CATCH		7,760	4,205	6,199	3,166	6,929	3,878	6,126	3,956
GRAND TOTAL		4,241,198	605,142	2,651,567	412,056	1,512,473	281,329	1,707,980	299,002

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - CATCH BY MONTHS, 1954 - Continued

SPECIES		NOVEMBER		DECEMBER		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:							
AMBERJACK	KAHALA	5,611	$952	4,012	$934	67,985	$12,702
BARRACUDA	KAKU	320	76	269	86	2,820	775
BIG-EYED SCAD	AKULE	18,539	11,705	11,314	8,100	323,717	204,824
BLUE CREVALLE	OMILU	762	296	1,045	468	18,490	6,805
BONEFISH OR LADYFISH	OIO	1,313	357	1,572	614	42,981	12,446
CONVICT TANG	MANINI	1,309	483	982	456	18,427	7,721
DOLPHIN	MAHAMAHI	12,561	4,719	6,195	3,005	235,783	77,235
EEL	PUHI	1,473	94	1,168	97	11,392	1,114
GOATFISH (M. AURIFLAMMA)	WEKE-ULA	3,503	2,020	5,200	3,870	35,965	20,159
GOATFISH (M. SAMOENSIS)	WEKE	8,351	3,385	7,675	4,068	75,951	37,197
GOATFISH (P. FRATERCULUS)	MOANO	1,667	954	1,790	1,205	36,851	23,229
GOATFISH (P. PORPHYREUS)	KUMU	1,346	1,287	1,927	1,974	19,653	19,204
JACK CREVALLE	ULUA	15,396	4,295	12,238	3,853	215,446	62,614
LIMPET	OPIHI	-	-	-	-	964	338
LOBSTER, SPINY	ULA	1,249	659	1,045	637	15,176	8,448
MACKEREL	OPELU	44,868	11,825	24,257	8,884	274,354	87,855
MARLIN:							
BLACK	A'U	57,344	10,884	22,351	5,991	806,728	137,201
SILVER	A'U	-	-	-	-	11,312	1,406
STRIPED	A'U	20,746	3,609	14,341	4,566	204,897	39,200
MILKFISH	AWA	671	125	104	58	11,212	2,862
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	2,016	786	231	198	6,414	3,298
MULLET	AMAAMA	2,900	1,740	518	269	33,128	19,933
OCTOPUS	HEE	1,355	688	761	426	9,972	5,149
RED BIG-EYE	AWEOWEO	495	181	371	177	5,020	2,230
SEA BASS	HAPUUPUU	4,823	1,069	2,087	703	40,033	11,982
SHARK	MANO	-	-	-	-	192	16
SHRIMP	OPAE	44	219	66	360	871	1,479
SNAPPER:							
GRAY	UKU	3,835	1,380	3,578	1,740	65,627	23,801
PINK	KALEKALE	3,167	1,132	3,062	1,514	32,366	14,025
PINK	OPAKAPAKA	13,877	5,183	10,991	5,778	143,099	57,262
RED	ULAULA KOAE	13,740	7,585	7,063	5,476	71,187	48,975
RED	ULAULA (EHU)	2,656	1,635	2,041	1,699	33,702	23,281
SPOT	AAWA	414	96	270	69	6,909	1,187
SQUID	MUHEE	3,233	1,072	-	-	12,279	5,204
SQUIRREL OR BIG-EYE	UU	3,945	2,871	1,998	1,675	42,695	30,059
SWORDFISH	A'U LEPE	1,668	311	1,406	331	40,100	6,373
TENPOUNDER	AWAAWA	17	4	19	6	3,408	1,476
THREADFISH	MOI	522	280	985	590	7,966	4,870
TRIGGERFISH	HUMUHUMU	169	27	135	21	4,512	510
TUNA AND TUNALIKE FISHES:							
ALBACORE	AHIPALAHA	1,111	134	276	50	28,689	4,790
BIG-EYED	AHI	364,635	66,388	522,653	131,657	2,759,221	672,156
YELLOWFIN	AHI	18,712	3,525	16,595	3,941	525,770	137,081
SKIPJACK	AKU	389,576	49,929	68,202	11,993	14,021,452	1,760,972
BONITO	KAWAKAWA	1,987	268	713	175	23,166	4,054
TOTAL TUNA AND TUNA-LIKE FISHES		776,021	120,244	608,439	147,816	17,358,298	2,579,053
WAHOO	ONO	1,541	309	640	189	34,795	7,199
CRABS:	PAPAI						
KONA	KONA	299	156	159	127	2,753	1,308
WHITE	KAUAHONU	-	-	-	-	123	42
SAMOAN		-	-	-	-	13	6
UNCLASSIFIED		514	192	414	162	4,905	1,748
UNCLASSIFIED		12,852	3,093	12,278	3,744	132,904	39,557
TOTAL OCEAN CATCH		1,047,132	207,978	774,997	221,936	20,523,375	3,653,358
POND CATCH: 1/							
BARRACUDA	KAKU	108	93	57	35	1,313	999
BONEFISH OR LADYFISH	OIO	10	4	21	8	783	330
CLAM (V. PHILIPPINARUM)	OLEPE	428	88	373	78	13,365	3,010
CRABS:	PAPAI						
WHITE	KUAHONU	-	-	-	-	983	534
SAMOAN		178	98	79	45	1,478	803
UNCLASSIFIED		93	30	117	35	1,232	354
JACK CREVALLE	ULUA	16	12	232	230	1,166	958
MILKFISH	AWA	1,261	488	1,643	679	15,979	7,247
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	171	68	843	388	5,489	2,482
MULLET	AMAAMA	2,796	2,441	11,240	9,831	40,887	36,561
SHRIMP	OPAE	-	-	-	-	8	31
TENPOUNDER	AWAAWA	308	129	236	96	2,463	1,124
THREADFISH	MOI	1	1	29	30	593	603
UNCLASSIFIED		64	13	10	5	506	155
TOTAL POND FISH		5,434	3,465	14,880	11,460	86,245	55,191
GRAND TOTAL		1,052,566	211,443	789,877	233,396	20,609,620	3,708,549

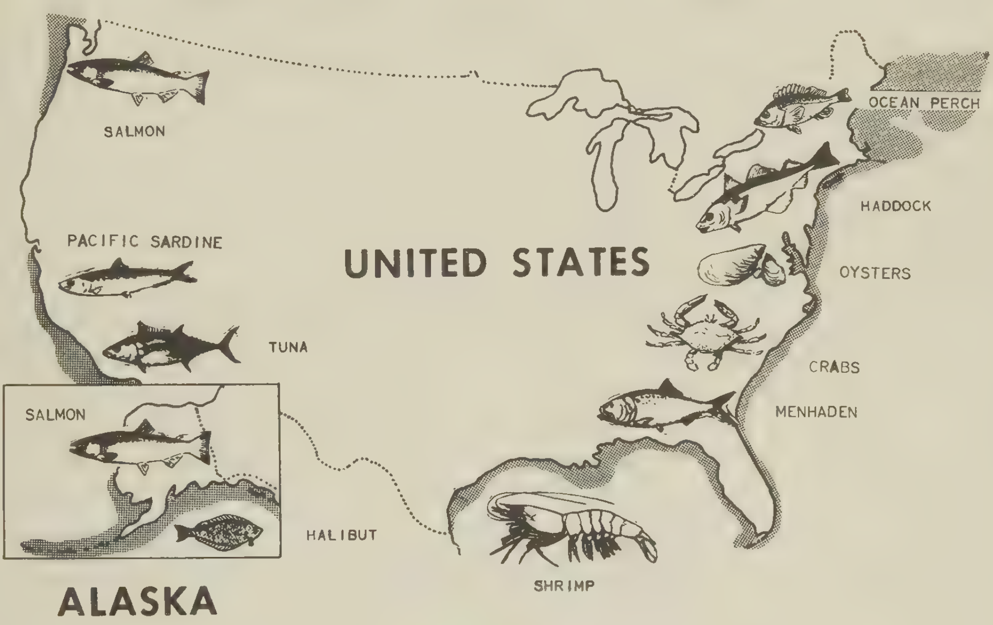
1/ SALT WATER.

SECTION 12

REVIEW OF CERTAIN MAJOR FISHERIES

There are presented in this section of the Digest complete data on the catch of certain of the major species of fish and shellfish taken commercially in the United States and Alaska. Although these data are included in the detailed catch tables of the various states, they have been republished in individual fishery tables in this portion of the report to provide readers with a single source of catch data for cod, haddock, halibut, Atlantic and Pacific mackerel, menhaden, Atlantic ocean perch, Pacific sardine, salmon, tuna, oysters, clams, crabs, and shrimp. Most of the above species are taken by fishermen operating in several states or districts, and a number are taken by several types of fishing gear. Because of this, the casual reader of the Digest often experiences difficulty in locating complete data on the catch of the species in individual state catch tables. The information contained in this section includes the volume and value of the catch by individual types of gear and by states and districts.

PRINCIPAL UNITED STATES AND ALASKA FISHERIES



UNITED STATES AND ALASKA COD FISHERY

United States fishermen caught 53.5 million pounds of cod valued at 2.8 million dollars in 1954. This was an increase of over 12 million pounds or 29 percent in volume and 257 thousand dollars or 10 percent in value compared with the previous year's landings. With the exception of the low 1953 cod catch, the 1954 production was the smallest for any year for which records are available.

Otter trawls accounted for 89 percent of the cod catch; lines of all types, 7 percent; and gill nets, 3 percent. Other types of gear accounted for the remaining 1 percent.

Massachusetts, with a catch of nearly 30 million pounds led in the production of cod; followed by Washington (15.9 million pounds) and Maine (3.7 million pounds).

There was no cod fishery operating in Alaska during 1954. This was the third consecutive year that cod were not produced in the Territory.

SUMMARY OF COD CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	HAUL SEINES		GILL NETS		LINES	
					HAND	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE.	-	-	891	65	513	22
MASSACHUSETTS.	-	-	700	45	213	13
RHODE ISLAND	-	-	-	-	238	18
TOTAL	-	-	1,591	110	964	53
MIDDLE ATLANTIC, NEW YORK. .	-	-	28	2	1	(1)
TOTAL	-	-	28	2	1	(1)
PACIFIC COAST, WASHINGTON. .	1	(1)	(1)	(1)	-	-
TOTAL	1	(1)	(1)	(1)	-	-
GRAND TOTAL	1	(1)	1,619	112	965	53

STATE	LINES - CONTINUED				POUND NETS		FLOATING TRAPS	
	TRAWL OR TROT WITH HOOKS		TROLL					
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:								
MAINE.	504	21	-	-	-	-	1	(1)
MASSACHUSETTS.	1,895	124	-	-	(1)	(1)	2	(1)
RHODE ISLAND	122	9	-	-	-	-	466	24
TOTAL	2,521	154	-	-	(1)	(1)	469	24
MIDDLE ATLANTIC:								
NEW YORK	408	37	-	-	-	-	-	-
NEW JERSEY	82	7	-	-	2	(1)	-	-
TOTAL	490	44	-	-	2	(1)	-	-
PACIFIC COAST, WASHINGTON. .	3	(1)	12	1	-	-	-	-
TOTAL	3	(1)	12	1	-	-	-	-
GRAND TOTAL	3,014	198	12	1	2	(1)	469	24

STATE	OTTER TRAWLS		POTS		DREDGES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:								
MAINE.	1,780	87	-	-	-	-	3,689	195
MASSACHUSETTS.	27,180	1,586	-	-	1	(1)	29,991	1,768
RHODE ISLAND	494	24	-	-	-	-	1,320	75
CONNECTICUT.	239	12	-	-	-	-	239	12
TOTAL	29,693	1,709	-	-	1	(1)	35,239	2,050
MIDDLE ATLANTIC:								
NEW YORK	855	77	-	-	-	-	1,292	116
NEW JERSEY	201	10	(1)	(1)	-	-	285	17
DELAWARE	(1)	(1)	-	-	-	-	(1)	(1)
TOTAL	1,056	87	(1)	(1)	-	-	1,577	133
CHESAPEAKE:								
MARYLAND	6	(1)	-	-	-	-	6	(1)
VIRGINIA	2	(1)	-	-	-	-	2	(1)
TOTAL	8	(1)	-	-	-	-	8	(1)
PACIFIC COAST:								
WASHINGTON	15,854	619	-	-	-	-	15,870	620
OREGON	782	31	-	-	-	-	782	31
TOTAL	16,636	650	-	-	-	-	16,652	651
GRAND TOTAL	47,393	2,446	(1)	(1)	1	(1)	53,476	2,834

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

ATLANTIC COAST HADDOCK FISHERY

The production of haddock on the East Coast of the United States during 1954 amounted to approximately 155 million pounds valued at over 10 million dollars to the fishermen. This was an increase of 15.3 million pounds or 11 percent but a decrease in value of 518 thousand dollars or 5 percent compared with 1953.

Otter trawls accounted for 99 percent of the total production while lines of all types, gill nets and dredges accounted for the remaining 1 percent.

Of the total catch, 96 percent was landed in Massachusetts; the remainder was taken in Maine, Rhode Island, New York, Connecticut, and New Jersey.

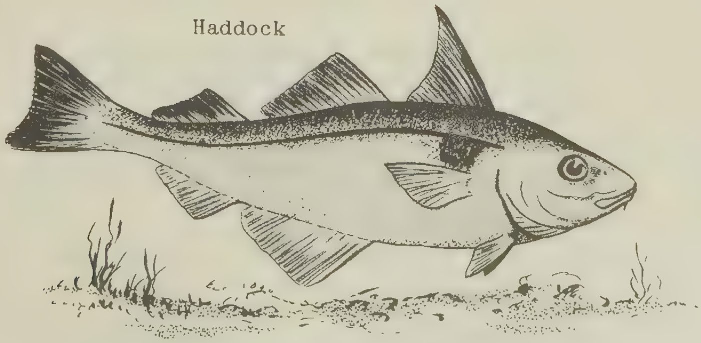
SUMMARY OF HADDOCK CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	GILL NETS		LINES			
			HAND		TRAWL OR TROT WITH HOOKS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE.	238	20	17	1	177	14
MASSACHUSETTS.	91	6	1	(1)	1,056	103
TOTAL	329	26	18	1	1,233	117
GRAND TOTAL	329	26	18	1	1,233	117

STATE	OTTER TRAWLS		DREDGES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE.	5,123	358	-	-	5,555	393
MASSACHUSETTS.	147,819	9,486	1	(1)	148,968	9,595
RHODE ISLAND	371	20	-	-	371	20
CONNECTICUT.	1	(1)	-	-	1	(1)
TOTAL	153,314	9,864	1	(1)	154,895	10,008
MIDDLE ATLANTIC:						
NEW YORK	38	2	-	-	38	2
NEW JERSEY	1	(1)	-	-	1	(1)
TOTAL	39	2	-	-	39	2
GRAND TOTAL	153,353	9,866	1	(1)	154,934	10,010

1/ LESS THAN 500 DOLLARS.



Haddock

PACIFIC COAST HALIBUT FISHERY

The 1954 North Pacific halibut catch by both United States and Canadian craft which landed at Seattle, Washington; Alaska; and British Columbia ports totaled a record 71 million pounds (dressed weight basis) valued at 11.9 million dollars. This production was 13 million pounds or 23 percent in volume and 3.3 million dollars or 38 percent in value above that of 1953. The 1954 halibut catch exceeded the previous high year of 1915 when nearly 69 million pounds of halibut were taken by the combined United States and Canadian fleets on the Pacific Coast.

The first regular season in areas 1B and 2 lasted 21 days, the shortest on record for these areas, three days shorter than the previous record short season in 1953. In 1952 the season in these areas lasted 26 days. The first regular halibut season in areas 3A and 3B lasted 58 days, compared with the shortest season on record for these areas of 52 days in 1953, and of 60 days in 1952.

As in previous years, the shortening of the halibut season greatly influenced port distribution of halibut landings. Price fluctuations and dispatch in unloading the vessels was a major factor in the selection of ports for landing halibut by the halibut fleets.

Data on the landings of halibut listed in the following tables represent the dressed weight of the fish, the weight on which the quota is based, while those weights in other tables in this report represent the round weight of the catch. In the sectional tables, halibut landed in Canada by vessels of United States registry is credited to Alaska. The dressed weight of halibut appearing in this section can be converted to round weight by multiplying by 1.33.

SUMMARY OF UNITED STATES HALIBUT FLEET OPERATING UNITS, 1954

ITEM	WASHINGTON FLEET	ALASKA FLEET	TOTAL
	NUMBER	NUMBER	NUMBER
REGULAR HALIBUT VESSELS:			
NUMBER	197	206	403
NET TONNAGE	5,800	2,995	8,795
CREW	1,126	821	1,947
SKATES OF LINES	6,193	4,515	10,708
REGULAR HALIBUT BOATS:			
NUMBER	-	30	30
CREW	-	64	64
SKATES OF LINES	-	320	320
BOATS PRIMARILY IN OTHER FISHERIES BUT LANDING SMALL FARES OF HALIBUT 1/:			
NUMBER	-	85	85
CREW	-	159	159
SKATES OF LINES	-	715	715

1/ DOES NOT INCLUDE TROLLERS OR OTHER BOATS CATCHING HALIBUT INCIDENTAL TO OTHER FISHING OPERATIONS.

CATCH BY UNITED STATES HALIBUT FLEET, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LANDED IN						TOTAL	
	PACIFIC STATES		BRITISH COLUMBIA		ALASKA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALL VESSELS AND BOATS:								
HALIBUT	18,481	3,592	4,224	731	20,766	3,097	43,471	7,420
SABLEFISH	2,463	370	-	-	3,227	301	5,690	671
LINGCOD	213	23	-	-	19	1	232	24
ROCKFISHES	205	10	-	-	6	(1)	211	10
TOTAL	21,362	3,995	4,224	731	24,018	3,399	49,604	8,125

1/ LESS THAN 500 DOLLARS.

NOTE:--IN ADDITION THERE WERE APPROXIMATELY 91,000 POUNDS OF "NORTHERN" HALIBUT LANDED IN CALIFORNIA. A TOTAL OF 737,992 POUNDS OF HALIBUT, SABLEFISH, LINGCOD, GRAYFISH (DOGFISH) AND MISCELLANEOUS SHARK LIVERS, VALUED AT $165,003 WERE LANDED BY THE UNITED STATES HALIBUT FLEET AT PACIFIC COAST PORTS DURING 1954. THESE VESSELS ALSO LANDED 700,390 POUNDS OF HALIBUT AND SABLEFISH VISCERA VALUED AT $105,681. VESSELS OF THE CANADIAN FLEET LANDED A TOTAL OF 27,528,049 POUNDS OF HALIBUT VALUED AT $4,523,352, OF WHICH 2,134,262 POUNDS VALUED AT $334,048 WERE LANDED AT ALASKA PORTS, AND 153,553 POUNDS VALUED AT $31,785 WERE LANDED AT SEATTLE.

SUMMARY OF UNITED STATES AND CANADIAN HALIBUT CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

FLEET CLASSIFICATION	LANDED IN						TOTAL	
	PACIFIC STATES		BRITISH COLUMBIA		ALASKA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
UNITED STATES AND ALASKA FLEETS	18,481	3,592	4,224	731	20,766	3,097	43,471	7,420
BRITISH COLUMBIA FLEET. . . .	154	32	25,240	4,158	2,134	334	27,528	4,524
TOTAL.	18,635	3,624	29,464	4,889	22,900	3,431	70,999	11,944

NOTE:--THE ABOVE TABLE DOES NOT INCLUDE LANDINGS IN CALIFORNIA WHICH TOTALED APPROXIMATELY 300,000 POUNDS. STATISTICS IN THE ABOVE TABLES ARE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL PACIFIC HALIBUT COMMISSION FOR WASHINGTON, OREGON AND BRITISH COLUMBIA, AND BY THE FISH AND WILDLIFE SERVICE FOR ALASKA.

ATLANTIC COAST MACKEREL FISHERY

During 1954, the Atlantic Coast mackerel catch amounted to approximately 4 million pounds valued at 588 thousand dollars to the fishermen, less than half the production of the previous year when approximately 8.5 million pounds were landed.

Pound nets accounted for 34 percent of the mackerel production in 1954 followed by gill nets (30 percent) and purse seines (17 percent). Prior to 1954, purse seines had accounted for the major portion of the catch, however, during recent years Atlantic mackerel have not been available in schools of sufficient size for successful purse-seining operations. This has nearly ended the annual spring migration of the New England purse-seine fleet to the Middle Atlantic and Chesapeake areas. Fish and Wildlife Service biologists and scientists of several state agencies, affected by the mackerel disappearance, continued research projects designed to determine the reason for the absence of the fish.

SUMMARY OF ATLANTIC MACKEREL CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	PURSE SEINES		GILL NETS		LINES	
					HAND	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE.	271	38	105	14	-	-
MASSACHUSETTS.	418	50	284	49	1	(1)
RHODE ISLAND	-	-	3	1	48	7
TOTAL	689	88	392	64	49	7
MIDDLE ATLANTIC:						
NEW YORK	(1)	(1)	61	14	2	(1)
NEW JERSEY	-	-	424	72	-	-
TOTAL	-	-	485	86	2	(1)
CHESAPEAKE:						
MARYLAND	-	-	39	7	-	-
VIRGINIA	-	-	291	42	-	-
TOTAL	-	-	330	49	-	-
GRAND TOTAL	689	88	1,207	199	51	7

STATE	LINES - CONTINUED		POUND NETS		FLOATING TRAPS	
	TROLL					
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE.	-	-	-	-	34	3
MASSACHUSETTS.	-	-	1,270	183	430	50
RHODE ISLAND	37	6	-	-	49	10
TOTAL	37	6	1,270	183	513	63

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF ATLANTIC MACKEREL CATCH, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	LINES - CONTINUED TROLL		POUND NETS		FLOATING TRAPS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MIDDLE ATLANTIC:						
NEW YORK	-	-	51	11	-	-
NEW JERSEY	-	-	43	8	-	-
TOTAL	-	-	94	19	-	-
CHESAPEAKE, VIRGINIA	-	-	10	2	-	-
TOTAL	-	-	10	2	-	-
GRAND TOTAL	37	6	1,374	204	513	63

STATE	WEIRS		OTTER TRAWLS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE.	62	5	-	-	472	60
MASSACHUSETTS.	-	-	58	12	2,461	344
RHODE ISLAND	-	-	2	(1)	139	24
CONNECTICUT.	-	-	(1)	(1)	(1)	(1)
TOTAL	62	5	60	12	3,072	428
MIDDLE ATLANTIC:						
NEW YORK	-	-	-	-	114	25
NEW JERSEY	-	-	23	4	490	84
TOTAL	-	-	23	4	604	109
CHESAPEAKE:						
MARYLAND	-	-	-	-	39	7
VIRGINIA	-	-	1	(1)	302	44
TOTAL	-	-	1	(1)	341	51
GRAND TOTAL	62	5	84	16	4,017	588

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

PACIFIC COAST MACKEREL FISHERY

During 1954 the catch of Pacific mackerel amounted to over 25 million pounds valued at 809 thousand dollars. This production was an increase of nearly 18 million pounds or 238 percent in volume and 480 thousand dollars or 146 percent in value compared with 1953. While the 1954 catch was greater than those in the previous two years, it was smaller than in any other year since 1932 and was far below the record catch of 146 million pounds taken in 1935.

The entire 1954 Pacific mackerel catch was taken in California. The San Pedro District accounted for 92 percent of the catch followed by the Santa Barbara District with 7 percent. The San Diego and Monterey Districts accounted for the remaining 1 percent.

Purse seines and lampara nets accounted for 86 percent of the 1954 mackerel catch, while brail or scoop nets caught 13 percent. Lines and gill nets accounted for the remainder.

SUMMARY OF PACIFIC MACKEREL CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	SEINES AND LAMPARA NETS		GILL NETS		LINES	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:						
MONTEREY DISTRICT.	4	(1)	-	-	(1)	(1)
SANTA BARBARA DISTRICT . .	1,634	58	-	-	17	1
SAN PEDRO DISTRICT	19,877	622	-	-	234	7
SAN DIEGO DISTRICT	289	15	4	(1)	60	3
TOTAL	21,804	695	4	(1)	311	11

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF PACIFIC MACKEREL CATCH, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	BRAIL OR SCOOP NETS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:				
MONTEREY DISTRICT.	-	-	4	(1)
SANTA BARBARA DISTRICT . .	-	-	1,651	59
SAN PEDRO DISTRICT	3,274	103	23,385	732
SAN DIEGO DISTRICT	-	-	353	18
TOTAL	3,274	103	25,393	809

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

ATLANTIC AND GULF COAST MENHADEN FISHERY

The menhaden catch in 1954 established a new record of over 1.7 billion pounds valued at more than 23 million dollars to the fishermen. This production represented an increase of nearly 42 million pounds or 2 percent in volume and 4.9 million dollars or 26 percent in value compared with the former record established the previous year. The 1954 menhaden catch was the greatest United States annual production of any single species and was 235 million pounds greater than the 1936 record catch of Pacific sardines. Nearly the entire 1954 menhaden production was used in the manufacture of oil and meal with only small quantities being used for bait.

Purse seines accounted for 98 percent of the 1954 menhaden catch, while pound nets took 2 percent. All other types of gear accounted for less than one-half percent.

Of the total catch, 45 percent was landed in the Middle Atlantic area; 23 percent in the Gulf area; 17 percent in the Chesapeake area; 12 percent in the South Atlantic area; and the remaining 3 percent in New England.

SUMMARY OF MENHADEN CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE.	5,876	47	-	-	-	-
MASSACHUSETTS.	35,570	490	-	-	-	-
RHODE ISLAND	17,835	222	-	-	-	-
TOTAL	59,281	759	-	-	-	-
MIDDLE ATLANTIC:						
NEW YORK	94,470	1,474	27	(1)	-	-
NEW JERSEY	353,393	4,877	2	(1)	-	-
DELAWARE	306,167	4,470	-	-	79	2
TOTAL	754,030	10,821	29	(1)	79	2
CHESAPEAKE:						
MARYLAND	-	-	4	(1)	19	(1)
VIRGINIA	274,945	3,519	1,175	18	-	-
TOTAL	274,945	3,519	1,179	18	19	(1)
SOUTH ATLANTIC:						
NORTH CAROLINA	160,301	2,068	-	-	-	-
SOUTH CAROLINA	3,952	34	-	-	-	-
FLORIDA, EAST COAST. . . .	41,563	482	-	-	-	-
TOTAL	205,816	2,584	-	-	-	-
GULF:						
FLORIDA, WEST COAST. . . .	-	-	2	(1)	-	-
MISSISSIPPI.	79,445	890	-	-	-	-
LOUISIANA.	270,094	3,727	-	-	-	-
TEXAS.	51,702	693	-	-	-	-
TOTAL	401,241	5,310	2	(1)	-	-
GRAND TOTAL	1,695,313	22,993	1,210	18	98	2

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF MENHADEN CATCH, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND, CONNECTICUT . .	70	1	-	-	-	-
TOTAL	70	1	-	-	-	-
MIDDLE ATLANTIC:						
NEW JERSEY	68	2	9	(1)	1	(1)
DELAWARE	210	4	23	(1)	1	(1)
TOTAL	278	6	32	(1)	2	(1)
CHESAPEAKE:						
MARYLAND	3	(1)	-	-	29	(1)
VIRGINIA	3	(1)	-	-	11	(1)
TOTAL	6	(1)	-	-	40	(1)
SOUTH ATLANTIC, FLORIDA, EAST COAST	-	-	446	5	-	-
TOTAL	-	-	446	5	-	-
GRAND TOTAL	354	7	478	5	42	-

STATE	POUND NETS		FLOATING TRAPS		FYKE NETS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MASSACHUSETTS.	215	2	9	(1)	-	-
RHODE ISLAND	-	-	110	1	-	-
TOTAL	215	2	119	1	-	-
MIDDLE ATLANTIC:						
NEW YORK	3,979	40	-	-	-	-
NEW JERSEY	23,322	249	-	-	-	-
TOTAL	27,301	289	-	-	-	-
CHESAPEAKE:						
MARYLAND	3,828	41	-	-	-	-
VIRGINIA	8,688	131	-	-	109	2
TOTAL	12,516	172	-	-	109	2
GRAND TOTAL	40,032	463	119	1	109	2

STATE	OTTER TRAWLS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:				
MAINE.	(1)	(1)	5,876	47
MASSACHUSETTS.	-	-	35,794	492
RHODE ISLAND	-	-	17,945	223
CONNECTICUT.	-	-	70	1
TOTAL	(1)	(1)	59,685	763
MIDDLE ATLANTIC:				
NEW YORK	-	-	98,476	1,514
NEW JERSEY	10	(1)	376,805	5,128
DELAWARE	-	-	306,480	4,476
TOTAL	10	(1)	781,761	11,118
CHESAPEAKE:				
MARYLAND	-	-	3,883	41
VIRGINIA	2	(1)	284,933	3,670
TOTAL	2	(1)	288,816	3,711
SOUTH ATLANTIC:				
NORTH CAROLINA	-	-	160,301	2,068
SOUTH CAROLINA	-	-	3,952	34
FLORIDA, EAST COAST. . . .	-	-	42,009	487
TOTAL	-	-	206,262	2,589
GULF:				
FLORIDA, WEST COAST. . . .	-	-	2	(1)
MISSISSIPPI.	-	-	79,445	890
LOUISIANA.	-	-	270,094	3,727
TEXAS.	-	-	51,702	693
TOTAL	-	-	401,243	5,310
GRAND TOTAL	12	(1)	1,737,767	23,491

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

OCEAN PERCH FISHERY

The catch of Atlantic Ocean perch during 1954 amounted to 181 million pounds valued at 7.4 million dollars to the fishermen. This was an increase of nearly 28 million pounds or 18 percent in volume and 1.4 million dollars or 24 percent in value compared with the previous year's catch. Massachusetts ports accounted for 56 percent of the total catch compared with 61 percent in 1953, 68 percent in 1952, and 71 percent in 1951. Deliveries at Maine ports, principally Portland and Rockland, comprised 44 percent, compared with 39 percent in 1953, 32 percent in 1952, and 29 percent in 1951.

Practically the entire catch of ocean perch was taken by otter trawls, and was used in the manufacture of fillets, most of which were frozen. Waste from filleting was used in the manufacture of meal and oil, and as lobster bait. The catch was made on banks off New England and Nova Scotia, in the Gulf of St. Lawrence and on the Grand Banks of Newfoundland. In recent years there has been a sharp increase in the catch in the Gulf of St. Lawrence and off Newfoundland.

Additional historical statistics concerning the ocean perch fishery since its inception in 1934 may be found in Section 13 of this report.

SUMMARY OF OCEAN PERCH CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	LINES, TRAWL OR TROT WITH HOOKS		OTTER TRAWLS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	(1)	(1)	79,671	3,206	79,671	3,206
MASSACHUSETTS	-	-	101,781	4,170	101,781	4,170
TOTAL	(1)	(1)	181,452	7,376	181,452	7,376

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

PACIFIC SARDINE FISHERY

During 1954, the catch of Pacific sardines amounted to nearly 137 million pounds valued at 3.7 million dollars to the fishermen. This production was over 127 million pounds greater than the 9.5 million-pound production of 1953 which was the lowest year since 1915 when the fishery was in the early stages of its development. The catch of this species reached a peak of 1.5 billion pounds in 1936, and as late as 1944, billion plus catches were being recorded. By 1950, however, the catch had slumped to approximately 715 million pounds and in the following year it slipped to less than half this amount. Continuing its downward trend in 1952, the catch dropped to 14 million pounds and in 1953, to less than 10 million pounds.

During the year, no sardines were caught in the San Francisco District, where in 1936, nearly 800 million pounds were taken. Extensive investigations were continued during 1954 by State and Federal Agencies in an effort to determine the reasons for the great fluctuations in this fishery.

Historical data concerning the production of Pacific sardines since 1915 by States and districts may be found in Section 13 of Statistical Digest No. 36.

SUMMARY OF PACIFIC SARDINE CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	PURSE SEINES AND LAMPARA NETS	
	QUANTITY	VALUE
CALIFORNIA:		
MONTEREY DISTRICT	12	1
SANTA BARBARA DISTRICT	24,433	951
SAN PEDRO DISTRICT	111,039	2,732
SAN DIEGO DISTRICT	1,020	17
TOTAL	136,504	3,701

PACIFIC COAST SALMON FISHERY

During 1954, the catch of salmon in the Pacific Coast States and Alaska amounted to approximately 325 million pounds compared with 313 million pounds during the previous year--an increase of nearly 12 million pounds or 4 percent compared with the landings during 1953. Landings in the Pacific Coast States declined over 15 million pounds during 1954 while those in Alaska were up about 27 million pounds. In the Puget Sound District of Washington where pink salmon are taken in quantity only in the odd-numbered years, the catch of this species amounted to only 2 thousand pounds compared with 34 million pounds in 1953. Of unusual interest was the 35 million-pound catch of sockeye salmon in Puget Sound indicating that the Fraser River rehabilitation program was succeeding.

The most important types of gear used in taking salmon in 1954 were purse seines, 114 million pounds; gill nets, 97 million pounds; pound nets (including floating traps) 56 million pounds; lines, 38 million pounds; and haul seines, 17 million pounds. Smaller quantities were taken in reef nets, dip nets, and wheels.

SALMON CATCH BY DISTRICT AND GEAR, 1954

(THOUSANDS OF POUNDS)

GEAR AND SPECIES	ALASKA			
	SOUTHEASTERN	CENTRAL	WESTERN	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
PURSE SEINES:				
CHINOOK OR KING.	189	21	6	216
CHUM OR KETA	25,032	9,729	1,446	36,207
PINK	16,044	21,304	1,634	38,982
RED OR SOCKEYE	2,566	1,754	1,229	5,549
SILVER OR COHO	971	270	(1)	1,241
TOTAL	44,802	33,078	4,315	82,195
HAUL SEINES:				
CHINOOK OR KING.	-	8	1	9
CHUM OR KETA	258	8,318	1,569	10,145
PINK	94	4,957	702	5,753
RED OR SOCKEYE	2	732	177	911
SILVER OR COHO	19	187	7	213
TOTAL	373	14,202	2,456	17,031
GILL NETS:				
CHINOOK OR KING.	853	1,401	2,555	4,809
CHUM OR KETA	2,339	4,281	3,465	10,085
PINK	601	5,828	415	6,844
RED OR SOCKEYE	2,717	13,215	28,676	44,608
SILVER OR COHO	3,758	4,533	527	8,818
TOTAL	10,268	29,258	35,638	75,164
LINES:				
CHINOOK OR KING.	6,882	-	-	6,882
CHUM OR KETA	60	-	-	60
PINK	413	-	-	413
RED OR SOCKEYE	12	-	-	12
SILVER OR COHO	9,445	-	-	9,445
TOTAL	16,812	-	-	16,812
POUND NETS:				
CHINOOK OR KING.	29	263	-	292
CHUM OR KETA	6,248	4,257	-	10,505
PINK	18,484	18,216	-	36,700
RED OR SOCKEYE	1,950	3,437	-	5,387
SILVER OR COHO	1,744	1,120	-	2,864
TOTAL	28,455	27,293	-	55,748
WHEELS:				
CHUM OR KETA	-	-	82	82
TOTAL	-	-	82	82
GRAND TOTAL	100,710	103,831	42,491	247,032

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SALMON CATCH BY DISTRICT AND GEAR, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR AND SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PURSE SEINES:								
CHINOOK OR KING.	396	56	-	-	-	-	396	56
CHUM OR KETA	2,988	335	-	-	-	-	2,988	335
PINK	1	(1)	-	-	-	-	1	(1)
RED OR SOCKEYE	27,189	7,776	-	-	-	-	27,189	7,776
SILVER OR COHO	753	119	-	-	-	-	753	119
TOTAL	31,327	8,286	-	-	-	-	31,327	8,286
HAUL SEINES:								
CHINOOK OR KING.	31	4	-	-	-	-	31	4
CHUM OR KETA	128	14	-	-	-	-	128	14
RED OR SOCKEYE	-	-	(1)	(1)	-	-	(1)	(1)
SILVER OR COHO	11	2	-	-	-	-	11	2
TOTAL	170	20	(1)	(1)	-	-	170	20
GILL NETS:								
CHINOOK OR KING.	760	161	453	83	1,656	394	2,869	638
CHUM OR KETA	1,730	199	3,333	322	134	10	5,197	531
PINK	1	(1)	-	-	-	-	1	(1)
RED OR SOCKEYE	6,084	1,581	446	187	56	16	6,586	1,784
SILVER OR COHO	931	167	869	163	103	16	1,903	346
TOTAL	9,506	2,108	5,101	755	1,949	436	16,556	3,299
LINES:								
CHINOOK OR KING.	2,830	890	2,040	624	515	160	5,385	1,674
CHUM OR KETA	-	-	(1)	(1)	-	-	(1)	(1)
PINK	(1)	(1)	(1)	(1)	-	-	(1)	(1)
RED OR SOCKEYE	19	5	(1)	(1)	-	-	19	5
SILVER OR COHO	1,567	359	1,382	305	480	89	3,429	753
TOTAL	4,416	1,254	3,422	929	995	249	8,833	2,432
POUND NETS:								
CHINOOK OR KING.	93	13	-	-	-	-	93	13
CHUM OR KETA	151	16	-	-	-	-	151	16
RED OR SOCKEYE	3	1	-	-	-	-	3	1
SILVER OR COHO	87	15	-	-	-	-	87	15
TOTAL	334	45	-	-	-	-	334	45
REEF NETS:								
CHINOOK OR KING.	92	13	-	-	-	-	92	13
CHUM OR KETA	189	21	-	-	-	-	189	21
RED OR SOCKEYE	1,287	368	-	-	-	-	1,287	368
SILVER OR COHO	150	24	-	-	-	-	150	24
TOTAL	1,718	426	-	-	-	-	1,718	426
DIP NETS:								
CHINOOK OR KING.	-	-	-	-	402	96	402	96
RED OR SOCKEYE	-	-	-	-	23	6	23	6
SILVER OR COHO	-	-	-	-	9	2	9	2
TOTAL	-	-	-	-	434	104	434	104
GRAND TOTAL	47,471	12,139	8,523	1,684	3,378	789	59,372	14,612

GEAR AND SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
GILL NETS:						
CHINOOK OR KING.	2,945	701	330	66	3,275	767
CHUM OR KETA	186	13	311	22	497	35
RED OR SOCKEYE	138	38	-	-	138	38
SILVER OR COHO	193	31	361	60	554	91
TOTAL	3,462	783	1,002	148	4,464	931
LINES:						
CHINOOK OR KING.	515	160	1,694	423	2,209	583
SILVER OR COHO	210	39	1,522	254	1,732	293
TOTAL	725	199	3,216	677	3,941	876

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SALMON CATCH BY DISTRICT AND GEAR, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR AND SPECIES	OREGON - CONTINUED					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
DIP NETS:						
CHINOOK OR KING.	383	91	-	-	383	91
RED OR SOCKEYE	24	7	-	-	24	7
SILVER OR COHO	(1)	(1)	-	-	(1)	(1)
TOTAL	407	98	-	-	407	98
GRAND TOTAL	4,594	1,080	4,218	825	8,812	1,905

GEAR AND SPECIES	CALIFORNIA					
	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
GILL NETS:						
CHINOOK OR KING.	-	-	897	269	-	-
SILVER OR COHO	-	-	4	1	-	-
TOTAL	-	-	901	270	-	-
LINES:						
CHINOOK OR KING.	3,516	1,089	3,372	985	972	283
SILVER OR COHO	413	107	8	2	2	1
TOTAL	3,929	1,196	3,380	987	974	284
GRAND TOTAL	3,929	1,196	4,281	1,257	974	284

GEAR AND SPECIES	CALIFORNIA - CONTINUED							
	SANTA BARBARA DISTRICT		SAN PEDRO DISTRICT		SAN DIEGO DISTRICT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
GILL NETS:								
CHINOOK OR KING.	-	-	-	-	-	-	897	269
SILVER OR COHO	-	-	-	-	-	-	4	1
TOTAL	-	-	-	-	-	-	901	270
LINES:								
CHINOOK OR KING.	307	95	7	2	1	(1)	8,175	2,454
SILVER OR COHO	-	-	-	-	-	-	423	110
TOTAL	307	95	7	2	1	(1)	8,598	2,564
GRAND TOTAL	307	95	7	2	1	(1)	9,499	2,834

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

SUMMARY OF SALMON CATCH BY DISTRICTS, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALASKA							
	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING.	7,953	1,704	1,693	335	2,562	286	12,208	2,325
CHUM OR KETA	33,938	2,988	26,584	1,442	6,562	321	67,084	4,751
PINK	35,635	3,584	50,306	4,146	2,751	178	88,692	7,908
RED OR SOCKEYE	7,247	1,204	19,138	3,539	30,082	2,318	56,467	7,061
SILVER OR COHO	15,937	1,947	6,110	563	534	42	22,581	2,552
TOTAL	100,710	11,427	103,831	10,025	42,491	3,145	247,032	24,597

SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING.	4,202	1,137	2,493	707	2,573	650	9,268	2,494
CHUM OR KETA	5,186	585	3,333	322	134	10	8,653	917
PINK	2	(1)	-	-	-	-	2	(1)
RED OR SOCKEYE	34,582	9,731	446	187	79	22	35,107	9,940
SILVER OR COHO	3,499	686	2,251	468	592	107	6,342	1,261
TOTAL	47,471	12,139	8,523	1,684	3,378	789	59,372	14,612

SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING.	3,843	952	2,024	489	5,867	1,441
CHUM OR KETA	186	13	311	22	497	35
RED OR SOCKEYE	162	45	-	-	162	45
SILVER OR COHO	403	70	1,883	314	2,286	384
TOTAL	4,594	1,080	4,218	825	8,812	1,905

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF SALMON CATCH BY DISTRICTS, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	CALIFORNIA					
	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING.	3,516	1,089	4,269	1,254	972	283
SILVER OR COHO	413	107	12	3	2	1
TOTAL	3,929	1,196	4,281	1,257	974	284

SPECIES	CALIFORNIA - CONTINUED							
	SANTA BARBARA DISTRICT		SAN PEDRO DISTRICT		SAN DIEGO DISTRICT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING.	307	95	7	2	1	(1)	9,072	2,723
SILVER OR COHO	-	-	-	-	-	-	427	111
TOTAL	307	95	7	2	1	(1)	9,499	2,834

1/ LESS THAN 500 DOLLARS.

SUMMARY OF SALMON CATCH BY GEAR, 1954

(THOUSANDS OF POUNDS)

STATE AND DISTRICT	PURSE SEINES	HAUL SEINES	GILL NETS	LINES	POUND NETS	WHEELS	REEF NETS	DIP NETS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALASKA:									
SOUTHEASTERN	44,802	373	10,268	16,812	28,455	-	-	-	100,710
CENTRAL.	33,078	14,202	29,258	-	27,293	-	-	-	103,831
WESTERN.	4,315	2,456	35,638	-	-	82	-	-	42,491
TOTAL	82,195	17,031	75,164	16,812	55,748	82	-	-	247,032
WASHINGTON:									
PUGET SOUND.	31,327	170	9,506	4,416	334	-	1,718	-	47,471
WASHINGTON COAST	-	(1)	5,101	3,422	-	-	-	-	8,523
COLUMBIA RIVER	-	-	1,949	995	-	-	-	434	3,378
TOTAL	31,327	170	16,556	8,833	334	-	1,718	434	59,372
OREGON:									
COLUMBIA RIVER	-	-	3,462	725	-	-	-	407	4,594
OREGON COAST	-	-	1,002	3,216	-	-	-	-	4,218
TOTAL	-	-	4,464	3,941	-	-	-	407	8,812
CALIFORNIA:									
NORTHERN	-	-	-	3,929	-	-	-	-	3,929
SAN FRANCISCO.	-	-	901	3,380	-	-	-	-	4,281
MONTEREY	-	-	-	974	-	-	-	-	974
SANTA BARBARA.	-	-	-	307	-	-	-	-	307
SAN PEDRO.	-	-	-	7	-	-	-	-	7
SAN DIEGO.	-	-	-	1	-	-	-	-	1
TOTAL	-	-	901	8,598	-	-	-	-	9,499
GRAND TOTAL	113,522	17,201	97,085	38,184	56,082	82	1,718	841	324,715

1/ LESS THAN 500 POUNDS.

SUMMARY OF SALMON CATCH BY SPECIES, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	TOTAL	
	QUANTITY	VALUE
CHINOOK OR KING.	36,415	8,983
CHUM OR KETA	76,234	5,703
PINK	88,694	7,908
RED OR SOCKEYE	91,736	17,046
SILVER OR COHO	31,636	4,308
TOTAL	324,715	43,948

PACIFIC COAST TUNA FISHERY

Landings of tuna and tunalike fishes in the Pacific Coast States during 1954 totaled 323.5 million pounds valued at more than 53 million dollars to the fishermen. This was an increase of nearly 20 million pounds or 6 percent in volume and 6 million dollars or 13 percent in value compared with 1953. The 1954 production was, however, far below the record 1950 catch of more than 390 million pounds.

The 1954 tuna prices were increased by 30 dollars a ton over 1953 for bluefin (to 340 dollars), skipjack (to 310 dollars) and yellowfin (to 350 dollars)-- record high ex-vessel prices for these species. These prices held until mid-August when a 30 dollar-a-ton price cut was announced by the packers. After considerable discussion, during which fishing continued, a compromise price reduction of 20 dollars a ton was reached. These reduced prices remained in effect for the balance of the year. The albacore ex-vessel price was steady at 410 dollars per ton during the entire season.

Skipjack (154 million pounds) was the most important species taken on a poundage basis, accounting for 48 percent of the total landings. Yellowfin (119 million pounds) accounted for a majority of the remaining poundage with 37 percent followed by albacore (8 percent), bluefin (6 percent) and bonito (1 percent).

SUMMARY OF PACIFIC TUNA CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	PURSE SEINES					
	BLUEFIN		BONITO		SKIPJACK	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:						
SANTA BARBARA DISTRICT . .	107	18	2	(1)	-	-
SAN PEDRO DISTRICT	19,371	3,274	358	33	17,982	2,720
SAN DIEGO DISTRICT	1,530	258	245	17	682	104
TOTAL	21,008	3,550	605	50	18,664	2,824

STATE AND DISTRICT	PURSE SEINES - CONTINUED			
	YELLOWFIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:				
SANTA BARBARA DISTRICT . .	-	-	109	18
SAN PEDRO DISTRICT	17,378	2,994	55,089	9,021
SAN DIEGO DISTRICT	4,711	815	7,168	1,194
TOTAL	22,089	3,809	62,366	10,233

STATE AND DISTRICT	LINES							
	ALBACORE		BLUEFIN		BONITO		SKIPJACK	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WASHINGTON:								
PUGET SOUND DISTRICT . . .	159	32	-	-	-	-	-	-
COASTAL DISTRICT	262	52	-	-	-	-	-	-
TOTAL	421	84	-	-	-	-	-	-
OREGON:								
COLUMBIA RIVER DISTRICT. .	304	61	-	-	-	-	-	-
COASTAL DISTRICT	166	33	-	-	-	-	-	-
TOTAL	470	94	-	-	-	-	-	-
CALIFORNIA:								
NORTHERN DISTRICT.	356	64	-	-	-	-	-	-
SAN FRANCISCO DISTRICT . .	1,182	230	-	-	-	-	-	-
MONTEREY DISTRICT.	3,519	659	-	-	-	-	-	-
SANTA BARBARA DISTRICT . .	811	147	1	(1)	-	-	-	-
SAN PEDRO DISTRICT	9,934	2,036	(1)	(1)	515	47	67,583	10,234
SAN DIEGO DISTRICT	10,305	2,112	16	3	982	68	67,509	10,287
TOTAL	26,107	5,248	17	3	1,497	115	135,092	20,521
GRAND TOTAL	26,998	5,426	17	3	1,497	115	135,092	20,521

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF PACIFIC TUNA CATCH, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	LINES - CONTINUED				GILL NETS			
	YELLOWFIN		TOTAL		BONITO		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WASHINGTON:								
PUGET SOUND DISTRICT . . .	-	-	159	32	-	-	-	-
COASTAL DISTRICT	-	-	262	52	-	-	-	-
TOTAL	-	-	421	84	-	-	-	-
OREGON:								
COLUMBIA RIVER DISTRICT. .	-	-	304	61	-	-	-	-
COASTAL DISTRICT	-	-	166	33	-	-	-	-
TOTAL	-	-	470	94	-	-	-	-
CALIFORNIA:								
NORTHERN DISTRICT.	-	-	356	64	-	-	-	-
SAN FRANCISCO DISTRICT . .	-	-	1,182	230	-	-	-	-
MONTEREY DISTRICT.	-	-	3,519	659	-	-	-	-
SANTA BARBARA DISTRICT . .	-	-	812	147	-	-	-	-
SAN PEDRO DISTRICT	49,683	8,521	127,715	20,838	-	-	-	-
SAN DIEGO DISTRICT	47,630	8,245	126,442	20,715	217	15	217	15
TOTAL	97,313	16,766	260,026	42,653	217	15	217	15
GRAND TOTAL	97,313	16,766	260,917	42,831	217	15	217	15

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

SUMMARY OF PACIFIC TUNA CATCH, BY DISTRICTS, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	ALBACORE		BLUEFIN		BONITO	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WASHINGTON:						
PUGET SOUND DISTRICT . . .	159	32	-	-	-	-
COASTAL DISTRICT	262	52	-	-	-	-
TOTAL	421	84	-	-	-	-
OREGON:						
COLUMBIA RIVER DISTRICT. .	304	61	-	-	-	-
COASTAL DISTRICT	166	33	-	-	-	-
TOTAL	470	94	-	-	-	-
CALIFORNIA:						
NORTHERN DISTRICT.	356	64	-	-	-	-
SAN FRANCISCO DISTRICT . .	1,182	230	-	-	-	-
MONTEREY DISTRICT.	3,519	659	-	-	-	-
SANTA BARBARA DISTRICT . .	811	147	108	18	2	(1)
SAN PEDRO DISTRICT	9,934	2,036	19,371	3,274	873	80
SAN DIEGO DISTRICT	10,305	2,112	1,546	261	1,444	100
TOTAL	26,107	5,248	21,025	3,553	2,319	180
GRAND TOTAL	26,998	5,426	21,025	3,553	2,319	180

STATE AND DISTRICT	SKIPJACK		YELLOWFIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WASHINGTON:						
PUGET SOUND DISTRICT . . .	-	-	-	-	159	32
COASTAL DISTRICT	-	-	-	-	262	52
TOTAL	-	-	-	-	421	84
OREGON:						
COLUMBIA RIVER DISTRICT. .	-	-	-	-	304	61
COASTAL DISTRICT	-	-	-	-	166	33
TOTAL	-	-	-	-	470	94
CALIFORNIA:						
NORTHERN DISTRICT.	-	-	-	-	356	64
SAN FRANCISCO DISTRICT . .	-	-	-	-	1,182	230
MONTEREY DISTRICT.	-	-	-	-	3,519	659
SANTA BARBARA DISTRICT . .	-	-	-	-	921	165
SAN PEDRO DISTRICT	85,565	12,954	67,061	11,515	182,804	29,859
SAN DIEGO DISTRICT	68,191	10,391	52,341	9,060	133,827	21,924
TOTAL	153,756	23,345	119,402	20,575	322,609	52,901
GRAND TOTAL	153,756	23,345	119,402	20,575	323,500	53,079

1/ LESS THAN 500 DOLLARS.

CLAM FISHERY

During 1954, the production of clam meats in the United States and Alaska totaled more than 32 million pounds valued at approximately 10 million dollars to the fishermen. This represented a decrease of over 5 million pounds of meats or 14 percent in volume and 1.6 million dollars or 14 percent in value compared with 1953's production.

The Middle Atlantic area led all others in the yield of clam meats with 50 percent of the total production. The New England area (35 percent) was in second place followed by the Chesapeake States (8 percent). The remaining areas accounted for 7 percent.

Dredges accounted for over 14 million pounds or 43 percent of the total production, while tongs, with nearly 7 million pounds accounted for 21 percent. Hoes, rakes, shovels, dip nets, and forks were other gear used in gathering clams.

In Section 14 of this report, under the heading ''Conversion Factors,'' there are tables which give the average state yield per United States Standard Bushel for the clams taken on the Atlantic and Gulf Coasts.

SUMMARY OF CLAM CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	COCKLES		HARD CLAMS		OCEAN QUAHOGS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	-	-	292	100	-	-
MASSACHUSETTS	-	-	1,236	465	197	20
RHODE ISLAND	-	-	4,498	1,709	(1)	(1)
CONNECTICUT	-	-	18	5	-	-
TOTAL	-	-	6,044	2,279	1/197	1/20
MIDDLE ATLANTIC:						
NEW YORK	-	-	2,452	1,269	-	-
NEW JERSEY	-	-	3,019	1,490	-	-
DELAWARE	-	-	481	240	-	-
TOTAL	-	-	5,952	2,999	-	-
CHESAPEAKE:						
MARYLAND	-	-	96	53	-	-
VIRGINIA	-	-	729	389	-	-
TOTAL	-	-	825	442	-	-
SOUTH ATLANTIC:						
NORTH CAROLINA	-	-	244	72	-	-
SOUTH CAROLINA	-	-	9	2	-	-
FLORIDA, EAST COAST	-	-	5	2	-	-
TOTAL	-	-	258	76	-	-
GULF, FLORIDA, WEST COAST	-	-	26	6	-	-
PACIFIC:						
WASHINGTON	-	-	392	154	-	-
CALIFORNIA	-	-	13	17	-	-
TOTAL	-	-	405	171	-	-
ALASKA	68	5	9	1	-	-
GRAND TOTAL	68	5	13,519	5,974	1/197	1/20

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF CLAM CATCH, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	RAZOR CLAMS		SOFT CLAMS		SURF CLAMS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	-	-	3,722	1,360	-	-
MASSACHUSETTS	86	10	1,010	560	49	11
RHODE ISLAND	-	-	9	4	1/183	1/15
CONNECTICUT	-	-	(2)	(2)	-	-
TOTAL	86	10	4,741	1,924	1/ 232	1/ 26
MIDDLE ATLANTIC:						
NEW YORK	-	-	38	22	3,360	420
NEW JERSEY	-	-	99	62	6,877	844
TOTAL	-	-	137	84	10,237	1,264
CHESAPEAKE, MARYLAND	-	-	251	156	1,346	168
TOTAL	-	-	251	156	1,346	168
PACIFIC:						
WASHINGTON	251	66	-	-	-	-
OREGON	67	19	-	-	-	-
TOTAL	318	85	-	-	-	-
ALASKA	1,229	160	-	-	-	-
GRAND TOTAL	1,633	255	5,129	2,164	1/ 11,815	1/ 1,458

STATE	MIXED CLAMS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:				
MAINE	-	-	4,014	1,460
MASSACHUSETTS	-	-	2,578	1,066
RHODE ISLAND	-	-	4,690	1,728
CONNECTICUT	-	-	18	5
TOTAL	-	-	11,300	4,259
MIDDLE ATLANTIC:				
NEW YORK	-	-	5,850	1,711
NEW JERSEY	-	-	9,995	2,396
DELAWARE	-	-	481	240
TOTAL	-	-	16,326	4,347
CHESAPEAKE:				
MARYLAND	-	-	1,693	377
VIRGINIA	-	-	729	389
TOTAL	-	-	2,422	766
SOUTH ATLANTIC:				
NORTH CAROLINA	-	-	244	72
SOUTH CAROLINA	-	-	9	2
FLORIDA, EAST COAST	-	-	5	2
TOTAL	-	-	258	76
GULF, FLORIDA, WEST COAST	-	-	26	6
PACIFIC:				
WASHINGTON	-	-	643	220
OREGON	28	8	95	27
CALIFORNIA	-	-	13	17
TOTAL	28	8	751	264
ALASKA	-	-	1,306	166
GRAND TOTAL	28	8	32,389	9,884

1/ OCEAN QUAHOGS AND SURF CLAMS HAVE BEEN COMBINED IN RHODE ISLAND AND LISTED AS SURF CLAMS.

2/ LESS THAN 500 POUNDS AND 500 DOLLARS.

SUMMARY OF CLAM CATCH BY GEAR, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	COCKLES		HARD CLAMS		OCEAN QUAHOGS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
DREDGES	-	-	1,778	750	1/197	1/20
TONGS	-	-	6,862	3,003	(1)	(1)
RAKES	-	-	3,617	1,678	-	-
HOES	-	-	345	121	-	-
SHOVELS	68	5	414	172	-	-
BY HAND	-	-	503	250	-	-
TOTAL	68	5	13,519	5,974	197	20

GEAR	RAZOR CLAMS		SOFT CLAMS		SURF CLAMS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
DIP NETS	-	-	6	5	-	-
DREDGES	-	-	251	156	1/11,791	1/1,455
TONGS	-	-	-	-	1/24	1/3
RAKES	-	-	79	57	-	-
FORKS	-	-	7	5	-	-
HOES	86	10	4,786	1,941	-	-
SHOVELS	1,547	245	-	-	-	-
TOTAL	1,633	255	5,129	2,164	11,815	1,458

GEAR	MIXED CLAMS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
DIP NETS	-	-	6	5
DREDGES	-	-	14,017	2,381
TONGS	-	-	6,886	3,006
RAKES	-	-	3,696	1,735
FORKS	-	-	7	5
HOES	-	-	5,217	2,072
SHOVELS	28	8	2,057	430
BY HAND	-	-	503	250
TOTAL	28	8	32,389	9,884

1/ OCEAN QUAHOGS AND SURF CLAMS IN RHODE ISLAND HAVE BEEN COMBINED AND SHOWN UNDER SURF CLAMS.

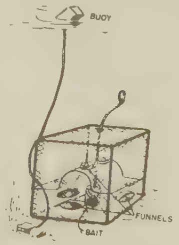
CRAB FISHERY

The production of crabs in the United States and Alaska during 1954 amounted to nearly 141 million pounds valued at approximately 10 million dollars to the fishermen. This represented a decrease of 3.5 million pounds or 2 percent in the volume of the catch and 490 thousand dollars or 5 percent in value compared with 1953.

The Chesapeake States (55 million pounds) led all others in production, accounting for 39 percent of the total catch. The South Atlantic area ranked second with 30 million pounds or 21 percent. Practically the entire catch in these two areas consisted of blue crabs. Dungeness crabs dominated the Pacific Coast States production, while king crabs accounted for 76 percent of the Alaska production.

Traps and pots (80 million pounds) accounted for 57 percent of the total followed by trot lines with baits (26 percent) and otter trawls (9 percent).

In Section 14 of this Digest, under the Heading ''Conversion Factors,'' there are tables which give the average number of crabs per pound by species for each of the Atlantic Coast and Gulf States. Supplementary shellfish tables are also shown after the summary tables for each Atlantic and Gulf regional section.



CHESAPEAKE BAY
CRAB POT

SUMMARY OF CRAB CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	BLUE				DUNGENESS	
	HARD		SOFT			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
RHODE ISLAND	30	3	-	-	-	-
CONNECTICUT.	2	(1)	-	-	-	-
TOTAL	32	3	-	-	-	-
MIDDLE ATLANTIC:						
NEW YORK	45	5	-	-	-	-
NEW JERSEY	871	88	7	3	-	-
DELAWARE	2,912	253	3	2	-	-
TOTAL	3,828	346	10	5	-	-
CHESAPEAKE:						
MARYLAND	19,073	797	1,109	189	-	-
VIRGINIA	32,470	1,289	2,091	349	-	-
TOTAL	51,543	2,086	3,200	538	-	-
SOUTH ATLANTIC:						
NORTH CAROLINA	9,727	349	95	14	-	-
SOUTH CAROLINA	2,488	117	1	(1)	-	-
GEORGIA.	10,640	426	-	-	-	-
FLORIDA, EAST COAST. . . .	6,927	346	-	-	-	-
TOTAL	29,782	1,238	96	14	-	-
GULF:						
FLORIDA, WEST COAST. . . .	2,903	145	(1)	(1)	-	-
ALABAMA.	972	49	-	-	-	-
MISSISSIPPI.	1,256	68	-	-	-	-
LOUISIANA.	7,085	294	455	215	-	-
TEXAS.	379	26	-	-	-	-
TOTAL	12,595	582	455	215	-	-
PACIFIC COAST:						
WASHINGTON	-	-	-	-	8,311	1,091
OREGON	-	-	-	-	9,602	1,124
CALIFORNIA	-	-	-	-	7,828	1,146
TOTAL	-	-	-	-	25,741	3,361
ALASKA	-	-	-	-	2,740	246
GRAND TOTAL	97,780	4,255	3,761	772	28,481	3,607

STATE	KING		ROCK		STONE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:								
MAINE.	-	-	520	28	-	-	520	28
NEW HAMPSHIRE.	-	-	15	1	-	-	15	1
MASSACHUSETTS.	-	-	914	53	-	-	914	53
RHODE ISLAND	-	-	-	-	-	-	30	3
CONNECTICUT.	-	-	-	-	-	-	2	(1)
TOTAL	-	-	1,449	82	-	-	1,481	85
MIDDLE ATLANTIC:								
NEW YORK	-	-	-	-	-	-	45	5
NEW JERSEY	-	-	-	-	-	-	878	91
DELAWARE	-	-	-	-	-	-	2,915	255
TOTAL	-	-	-	-	-	-	3,838	351
CHESAPEAKE:								
MARYLAND	-	-	-	-	-	-	20,182	986
VIRGINIA	-	-	-	-	-	-	34,561	1,638
TOTAL	-	-	-	-	-	-	54,743	2,624
SOUTH ATLANTIC:								
NORTH CAROLINA	-	-	-	-	-	-	9,822	363
SOUTH CAROLINA	-	-	-	-	-	-	2,489	117
GEORGIA.	-	-	-	-	-	-	10,640	426
FLORIDA, EAST COAST. . . .	-	-	-	-	10	4	6,937	350
TOTAL	-	-	-	-	10	4	29,888	1,256
GULF:								
FLORIDA, WEST COAST. . . .	-	-	-	-	256	107	3,159	252
ALABAMA.	-	-	-	-	-	-	972	49
MISSISSIPPI.	-	-	-	-	-	-	1,256	68
LOUISIANA.	-	-	-	-	-	-	7,540	509
TEXAS.	-	-	-	-	-	-	379	26
TOTAL	-	-	-	-	256	107	13,306	904

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF CRAB CATCH, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	KING		ROCK		STONE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PACIFIC COAST:								
WASHINGTON	-	-	-	-	-	-	8,311	1,091
OREGON	-	-	-	-	-	-	9,602	1,124
CALIFORNIA	-	-	39	3	-	-	7,867	1,149
TOTAL	-	-	39	3	-	-	25,780	3,364
ALASKA	8,871	880	-	-	-	-	11,611	1,126
GRAND TOTAL	8,871	880	1,488	85	266	111	140,647	9,710

1/ LESS THAN 500 POUNDS AND 500 DOLLARS.

SUMMARY OF CRAB CATCH BY GEAR, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BLUE:						
HARD	5	1	12	1	-	-
SOFT	-	-	31	16	-	-
DUNGENESS.	-	-	-	-	2	(1)
TOTAL	5	1	43	17	2	(1)

SPECIES	LINES, TROT WITH BAITS		POUND NETS		FYKE NETS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BLUE:						
HARD	36,795	1,501	52	4	32	1
SOFT	268	89	-	-	851	128
TOTAL	37,063	1,590	52	4	883	129

SPECIES	DIP NETS		TANGLE NETS		OTTER TRAWLS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BLUE:						
HARD	629	38	-	-	5,690	236
SOFT	218	66	-	-	86	13
DUNGENESS.	-	-	-	-	388	57
KING	-	-	21	2	6,628	667
TOTAL	847	104	21	2	12,792	973

SPECIES	TRAPS AND POTS		BRUSH TRAPS		SCRAPES	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BLUE:						
HARD	47,744	2,049	-	-	125	5
SOFT	260	65	247	124	1,786	268
DUNGENESS.	28,091	3,550	-	-	-	-
KING	2,222	211	-	-	-	-
ROCK	1,488	85	-	-	-	-
STONE.	266	111	-	-	-	-
TOTAL	80,071	6,071	247	124	1,911	273

SPECIES	DREDGES		BY HAND		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BLUE:						
HARD	6,696	419	-	-	97,780	4,255
SOFT	-	-	14	3	3,761	772
DUNGENESS.	-	-	-	-	28,481	3,607
KING	-	-	-	-	8,871	880
ROCK	-	-	-	-	1,488	85
STONE.	-	-	-	-	266	111
TOTAL	6,696	419	14	3	140,647	9,710

1/ LESS THAN 500 DOLLARS.

UNITED STATES OYSTER FISHERY

During 1954, oyster production in the United States amounted to nearly 82 million pounds of meats valued at 32.8 million dollars to the fishermen. This was an increase of 2.2 million pounds or 3 percent in volume and 3.7 million dollars or 13 percent in value compared with 1953.

The Chesapeake States continued to lead all other areas in production during 1954, accounting for slightly more than one half of the total catch. The Middle Atlantic area was in second place with 16 percent followed by the Gulf States (14 percent) and the Pacific Coast States (13 percent).

Dredges accounted for nearly 58 million pounds or 70 percent of the total production, while tongs, with nearly 21 million pounds, accounted for 25 percent. Grabs, rakes and gathering by hand made up the remainder.

In Section 14 of this Digest are tables which give the volume of the bushel measures used for oysters in the various Atlantic and Gulf States and the average yield per bushel. Historical statistics on the production of oysters during the years from 1880 to 1952 are contained in Statistical Digest No. 34 entitled ''Fishery Statistics of the United States, 1952.''

SUMMARY OF OYSTER CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	DREDGES		TONGS		RAKES	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	-	-	6	4	-	-
MASSACHUSETTS	103	63	47	30	24	16
RHODE ISLAND	110	90	2	2	-	-
CONNECTICUT	427	270	16	7	-	-
TOTAL	640	423	71	43	24	16
MIDDLE ATLANTIC:						
NEW YORK	1,699	1,132	9	6	-	-
NEW JERSEY	7,207	3,559	122	75	-	-
DELAWARE	4,323	2,715	-	-	17	11
TOTAL	13,229	7,406	131	81	17	11
CHESAPEAKE:						
MARYLAND	8,048	3,582	12,315	5,437	-	-
VIRGINIA	15,688	7,321	4,790	2,163	108	48
TOTAL	23,736	10,903	17,105	7,600	108	48
SOUTH ATLANTIC:						
NORTH CAROLINA	833	345	75	28	-	-
SOUTH CAROLINA	-	-	2	1	-	-
GEORGIA	43	13	-	-	-	-
FLORIDA, EAST COAST	-	-	15	3	-	-
TOTAL	876	358	92	32	-	-
GULF:						
FLORIDA, WEST COAST	-	-	666	140	-	-
ALABAMA	-	-	739	173	-	-
MISSISSIPPI	616	123	361	76	-	-
LOUISIANA	7,282	2,030	1,071	318	-	-
TEXAS	371	104	325	88	-	-
TOTAL	8,269	2,257	3,162	795	-	-
PACIFIC COAST:						
WASHINGTON:						
PACIFIC	2/10,363	2/1,606	(2)	(2)	-	-
WESTERN	2/97	2/145	(2)	(2)	-	-
TOTAL	2/10,460	2/1,751	(2)	(2)	-	-
OREGON, PACIFIC	2/436	2/70	(2)	(2)	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OYSTER CATCH, 1954 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	DREDGES		TONGS		RAKES	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PACIFIC COAST - CONTINUED:						
CALIFORNIA:						
EASTERN.	-	-	-	-	18	29
PACIFIC.	-	-	-	-	56	25
TOTAL	-	-	-	-	74	54
TOTAL PACIFIC COAST .	2/10,896	2/1,821	(2)	(2)	73	54
GRAND TOTAL	57,646	23,168	20,561	8,551	222	129

STATE	GRABS		BY HAND		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE.	-	-	-	-	6	4
MASSACHUSETTS.	-	-	-	-	174	109
RHODE ISLAND	-	-	-	-	112	92
CONNECTICUT.	-	-	-	-	443	277
TOTAL	-	-	-	-	735	482
MIDDLE ATLANTIC:						
NEW YORK	-	-	-	-	1,708	1,138
NEW JERSEY	-	-	-	-	7,329	3,634
DELAWARE	-	-	-	-	4,340	2,726
TOTAL	-	-	-	-	13,377	7,498
CHESAPEAKE:						
MARYLAND	-	-	-	-	20,363	9,019
VIRGINIA	-	-	638	309	21,224	9,841
TOTAL	-	-	638	309	41,587	18,860
SOUTH ATLANTIC:						
NORTH CAROLINA	-	-	101	23	1,009	396
SOUTH CAROLINA	1,555	350	1,005	209	2,562	560
GEORGIA.	156	47	18	5	217	65
FLORIDA, EAST COAST. . .	-	-	8	2	23	5
TOTAL	1,711	397	1,132	239	3,811	1,026
GULF:						
FLORIDA, WEST COAST. . .	-	-	1	(1)	667	140
ALABAMA.	-	-	-	-	739	173
MISSISSIPPI.	-	-	-	-	977	199
LOUISIANA.	-	-	8	2	8,361	2,350
TEXAS.	-	-	3	1	699	193
TOTAL	-	-	12	3	11,443	3,055
PACIFIC COAST:						
WASHINGTON:						
PACIFIC.	-	-	(2)	(2)	10,363	1,606
WESTERN.	-	-	(2)	(2)	96	145
TOTAL	-	-	(2)	(2)	10,459	1,751
OREGON, PACIFIC	-	-	(2)	(2)	436	70
CALIFORNIA:						
EASTERN.	-	-	-	-	18	29
PACIFIC.	-	-	-	-	56	25
TOTAL	-	-	-	-	74	54
TOTAL PACIFIC	-	-	(2)	(2)	10,969	1,875
GRAND TOTAL	1,711	397	1,782	551	81,922	32,796

1/ LESS THAN 500 DOLLARS.

2/ THE CATCH OF OYSTERS IN THE STATES OF WASHINGTON AND OREGON BY TONGS AND BY HAND IS INCLUDED IN THE CATCH BY DREDGES.

SUMMARY OF ATLANTIC AND GULF COAST OYSTER CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	PUBLIC		PRIVATE	
	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:				
MAINE	6	4	-	-
MASSACHUSETTS	38	24	136	84
RHODE ISLAND	2	2	110	90
CONNECTICUT	23	12	420	266
TOTAL	69	42	666	440
MIDDLE ATLANTIC:				
NEW YORK	17	12	1,690	1,127
NEW JERSEY	83	48	7,247	3,586
DELAWARE	-	-	4,340	2,725
TOTAL	100	60	13,277	7,438
CHESAPEAKE:				
MARYLAND	15,931	7,003	4,432	2,016
VIRGINIA	3,102	1,389	18,122	8,452
TOTAL	19,033	8,392	22,554	10,468
SOUTH ATLANTIC:				
NORTH CAROLINA	935	369	73	27
SOUTH CAROLINA	-	-	2,562	560
GEORGIA	-	-	218	65
FLORIDA, EAST COAST	23	5	-	-
TOTAL	958	374	2,853	652
GULF:				
FLORIDA, WEST COAST	667	140	-	-
ALABAMA	739	173	-	-
MISSISSIPPI	977	199	-	-
LOUISIANA	2,941	646	5,420	1,704
TEXAS	699	193	-	-
TOTAL	6,023	1,351	5,420	1,704
GRAND TOTAL	26,183	10,219	44,770	20,702

SUMMARY OF OYSTER CATCH BY SPECIES, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	QUANTITY	VALUE
EASTERN:		
PUBLIC	26,183	10,219
PRIVATE	44,788	20,731
TOTAL	70,971	30,950
PACIFIC	10,855	1,701
WESTERN	96	145
GRAND TOTAL	81,922	32,796

NOTE:--EASTERN, PRIVATE INCLUDES 18,000 POUNDS OF OYSTERS, VALUED AT $29,000 HARVESTED IN CALIFORNIA.

UNITED STATES AND ALASKA SHRIMP FISHERY

The 1954 catch of shrimp in the United States and Alaska totaled a record 268 million pounds valued at nearly 61 million dollars to the fishermen. This was an increase of nearly 8 million pounds or 3 percent in poundage but a decrease of almost 16 million dollars or 21 percent in value compared with the shrimp catch of the previous year. This significant reduction in value was probably due to greater landings of smaller size shrimp in 1954, and to continued consumer resistance to the purchase of shrimp due to the high prices which prevailed during most of 1953.

Texas (93 million pounds) accounted for 35 percent of the total poundage followed by Louisiana (84 million pounds) with 31 percent and the West Coast of Florida (46 million pounds) with 17 percent.

Otter trawls accounted for 99 percent of the total production. The remaining 1 percent was caught by beam trawls, bag nets, channel nets, traps, pots, push nets, and cast nets.

SUMMARY OF SHRIMP CATCH, 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	CAST NETS		BAG NETS		PUSH NETS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MIDDLE ATLANTIC, NEW JERSEY.	-	-	-	-	3	3
TOTAL	-	-	-	-	3	3
SOUTH ATLANTIC, FLORIDA, EAST COAST	(1)	(1)	-	-	-	-
TOTAL	(1)	(1)	-	-	-	-
PACIFIC COAST, CALIFORNIA. .	-	-	558	40	-	-
TOTAL	-	-	558	40	-	-
GRAND TOTAL	(1)	(1)	558	40	3	3

STATE	OTTER TRAWLS		BEAM TRAWLS		CHANNEL NETS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MIDDLE ATLANTIC, NEW JERSEY.	-	-	15	15	-	-
TOTAL	-	-	15	15	-	-
SOUTH ATLANTIC:						
NORTH CAROLINA	8,801	1,760	-	-	382	76
SOUTH CAROLINA	6,644	1,661	-	-	-	-
GEORGIA.	7,741	2,013	-	-	-	-
FLORIDA, EAST COAST. . . .	5,078	1,373	-	-	-	-
TOTAL	28,264	6,807	-	-	382	76
GULF:						
FLORIDA, WEST COAST. . . .	45,800	13,164	-	-	-	-
ALABAMA.	6,226	1,039	-	-	-	-
MISSISSIPPI.	8,261	1,534	-	-	-	-
LOUISIANA.	83,608	16,513	-	-	-	-
TEXAS.	93,258	21,402	-	-	-	-
TOTAL	237,153	53,652	-	-	-	-
PACIFIC COAST:						
WASHINGTON	-	-	15	5	-	-
CALIFORNIA	-	-	483	40	-	-
TOTAL	-	-	498	45	-	-
ALASKA	-	-	1,438	187	-	-
GRAND TOTAL	265,417	60,459	1,951	247	382	76

STATE	TRAPS		POTS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MIDDLE ATLANTIC, NEW JERSEY.	-	-	-	-	18	18
TOTAL	-	-	-	-	18	18
SOUTH ATLANTIC:						
NORTH CAROLINA	-	-	-	-	9,183	1,836
SOUTH CAROLINA	-	-	-	-	6,644	1,661
GEORGIA.	-	-	-	-	7,741	2,013
FLORIDA, EAST COAST. . . .	-	-	-	-	5,078	1,373
TOTAL	-	-	-	-	28,646	6,883
GULF:						
FLORIDA, WEST COAST. . . .	-	-	-	-	45,800	13,164
ALABAMA.	-	-	-	-	6,226	1,039
MISSISSIPPI.	-	-	-	-	8,261	1,534
LOUISIANA.	-	-	-	-	83,608	16,513
TEXAS.	-	-	-	-	93,258	21,402
TOTAL	-	-	-	-	237,153	53,652
PACIFIC COAST:						
WASHINGTON	7	3	-	-	22	8
CALIFORNIA	2	1	-	-	1,043	81
TOTAL	9	4	-	-	1,065	89
ALASKA	-	-	14	2	1,452	189
GRAND TOTAL	9	4	14	2	268,334	60,831

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

SECTION 13 - HISTORICAL FISHERY STATISTICS

Statistics of the fisheries of the United States are necessary for the best use of the nation's aquatic resources. As series of data for extended periods of time are accumulated, the information becomes increasingly more valuable in indicating trends in the supply and utilization of fishery products. The extent to which these data are used is frequently dependent upon the ready availability of needed information to researchers, management officials, and members of the fishing industry.

The Fish and Wildlife Service has in its files and in scattered publications historical data which would be of use to researchers and persons interested in the fisheries. Unfortunately few know of the existence of the information. To make these series readily available, a section was added to the 1951 edition of ''Fishery Statistics of the United States'' entitled ''Historical Fishery Statistics.'' As these historical data are assembled they will appear in this section.

Historical statistics published in previous digests include data on the menhaden, oyster, and Pacific sardine fisheries. The titles of these series and the identifying number of the digest in which each appears follows.

Series	Published in Statistical Digest
Menhaden Fishery, 1873 - 1951	No. 30
Oyster Fishery, 1880 - 1952	No. 34
Pacific Sardine Fishery, 1915 - 1953	No. 36

The fourth series of historical data entitled ''Atlantic Ocean Perch Fishery, 1930 - 1954'' directly follows.

ATLANTIC OCEAN PERCH FISHERY, 1930 - 1954

The ocean perch supports a fishery that has grown spectacularly in the 20 years since the inception of the fishery. Although long familiar to New England fishermen, they were practically unknown to the fish-eating public until 1934. In 1933 when only 257 thousand pounds were landed, the catch ranked one hundred and sixth in volume of production among United States fisheries. In 1954 the catch totaled 181 million pounds and ranked fifth. Only menhaden, salmon, tuna and shrimp were taken in greater volume.

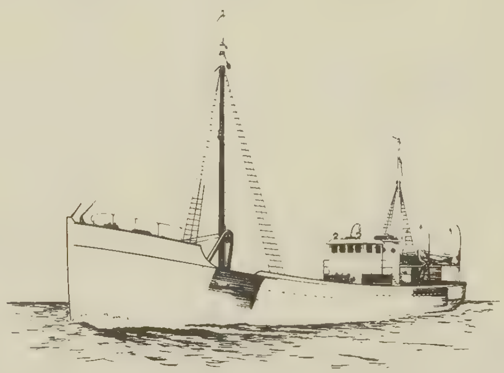
Prior to 1934, small catches of ocean perch made incidentally to the capture of other species were usually disregarded. In that year landings of haddock, the principal fish used for filleting, were down sharply and fishermen and dealers were searching for a fish suitable for filleting to augment the dwindling supplies of haddock. Ocean perch were available in large quantities and were found to yield attractive fillets of a rich and agreeable flavor suitable for shipping to inland markets. Demand for the fillets was developed, at first in the Midwest and later in other sections of the country, and landings increased from 257 thousand pounds in 1933 to nearly 67 million pounds in 1936 and to a peak of more than 258 million pounds in 1951.

In the early years of the fishery, most of the catch was landed at Boston, Massachusetts. However, deliveries to Gloucester, Massachusetts grew rapidly, and in each year since 1938 it has been the principal landing port for these fish. In 1951 nearly 178 million pounds of ocean perch were landed at Gloucester. Portland and Rockland, Maine also became important ocean perch ports. Portland was the principal Maine port of landing until 1944 when Rockland moved into first place. In 1954, however, Portland landings once again exceeded those at Rockland.

Ocean perch is one of few commercial species giving birth to live young instead of eggs. Therefore the number of young spawned each year is comparatively low. The fish grow slowly at the rate of about an inch a year until around their eleventh year when they mature. Because of the few young and slow rate of growth, the rapnd expansion of the ocean perch fleet and catch has resulted in a considerable decline in the yield from the nearby grounds as the accumulated stocks of older fish were caught. In order to supply the market, the fleet expanded operations to more distant grounds progressively and concentrated increasingly on smaller fish.

In the early years of the ocean perch fishery the entire catch was taken on grounds off the coasts of New England and Nova Scotia. Most of the catch was taken off New England until about 1948 when the Nova Scotia banks began yielding the major portion of the production. In 1951 important catches were made in the Gulf of St. Lawrence and on the Grand Banks of Newfoundland. In both 1953 and 1954 the major portion of the catch for which area of capture is known, was taken from the Gulf of St. Lawrence and the Grand Bank of Newfoundland.

The entire catch of ocean perch is filleted, and most of the fillets are frozen. Waste from filleting is used for manufacture into meal and oil and as lobster bait. Practically the entire catch is taken with otter trawls.



LARGE OTTER TRAWLER USED IN OCEAN PERCH FISHERY

CATCH OF ATLANTIC OCEAN PERCH, BY AREAS, 1935 - 1954

(THOUSANDS OF POUNDS)

YEAR	NEW ENGLAND BANKS	NOVA SCOTIA BANKS	GRAND BANK OF NEW-FOUNDLAND	GULF OF ST. LAWRENCE	AREA NOT KNOWN 1/	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1935	16,542	570	-	-	-	17,112
1936	50,967	15,625	-	-	-	66,592
1937	32,065	26,262	-	-	16	58,343
1938	45,231	19,473	-	-	4	64,708
1939	56,010	21,603	-	-	1,549	79,162
1940	58,056	25,725	-	-	1,235	85,016
1941	118,646	20,707	-	-	6,034	145,387
1942	110,762	4,385	-	-	12,919	128,066
1943	94,144	7,189	-	-	13,395	114,728
1944	96,290	7,798	-	-	16,091	120,179
1945	72,669	41,977	-	-	17,165	131,811
1946	82,953	75,016	-	-	20,148	178,117
1947	64,337	42,260	-	-	39,989	146,586
1948	76,361	112,580	110	-	49,041	238,092
1949	51,984	129,498	-	-	55,503	236,985
1950	46,818	81,367	326	-	79,282	207,793
1951	42,310	119,418	16,665	5,973	73,941	258,307
1952	28,794	57,569	34,305	7,893	60,468	189,029
1953	16,090	26,015	36,654	14,512	60,622	153,893
1954	12,576	35,640	22,896	30,665	79,671	181,448

1/ AREA NOT KNOWN. CONSISTS PRINCIPALLY OF LANDINGS AT ROCKLAND, MAINE, DURING THE YEARS PRIOR TO 1947 AND AT ROCKLAND AND PORTLAND, MAINE, FOR THE YEARS FROM 1947 TO 1954 INCLUSIVE. DATA WERE NOT COLLECTED ON THE AREA OF CAPTURE FOR THESE LANDINGS.

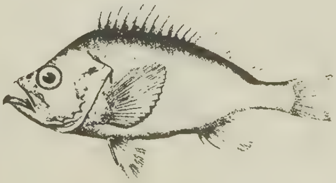
CATCH OF ATLANTIC OCEAN PERCH, BY YEAR AND PORT, 1930 - 1954

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	MASSACHUSETTS					
	BOSTON		GLOUCESTER		NEW BEDFORD	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1930	88	2	21	(1)	(1)	(1)
1931	175	3	48	(1)	-	-
1932 2/.	(2)	(2)	(2)	(2)	(2)	(2)
1933	221	2	34	(1)	-	-
1934	1,288	14	539	5	-	-
1935	14,144	150	2,896	33	-	-
1936	49,419	720	17,094	243	-	-
1937	41,175	641	17,023	246	-	-
1938	34,141	442	29,408	330	-	-
1939	29,319	459	44,424	588	-	-
1940	19,727	330	57,397	845	-	-
1941	24,783	573	99,877	2,008	-	-
1942	9,949	360	91,285	2,740	5	(1)
1943	5,087	249	83,992	3,399	-	-
1944	2,032	84	91,579	3,561	7	(1)
1945	1,377	55	102,037	3,957	15	1
1946	5,219	238	130,899	5,840	195	9
1947	10,526	478	95,357	4,200	498	14
1948	11,383	498	176,801	7,406	350	14
1949	12,113	498	169,281	7,304	80	3
1950	7,740	326	120,291	5,692	474	17
1951	6,598	335	177,694	8,829	47	2
1952	6,945	303	121,586	5,294	3,690	128
1953	4,920	201	88,329	3,408	4	(1)
1954	3,097	141	98,679	4,029	(1)	(1)

YEAR	MAINE				OTHER MAINE AND MASSACHUSETTS PORTS		TOTAL	
	PORTLAND		ROCKLAND					
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1930	4	(1)	-	-	-	-	113	2
1931	10	(1)	-	-	(1)	(1)	233	3
1932 2/.	(2)	(2)	(2)	(2)	(2)	(2)	120	1
1933	2	(1)	-	-	-	-	257	2
1934	14	(1)	-	-	-	-	1,841	19
1935	70	1	2	(1)	-	-	17,112	184
1936	79	1	-	-	-	-	66,592	964
1937	129	1	16	(1)	-	-	58,343	888
1938	1,155	13	4	(1)	-	-	64,708	785
1939	3,870	43	1,549	19	-	-	79,162	1,109
1940	6,657	81	1,235	15	-	-	85,016	1,271
1941	14,693	250	6,034	101	-	-	145,387	2,932
1942	13,913	366	12,241	269	673	19	128,066	3,754
1943	12,253	451	11,144	379	2,252	78	114,728	4,556
1944	10,470	378	12,459	433	3,632	125	120,179	4,581
1945	11,231	419	12,345	477	4,806	212	131,811	5,121
1946	20,892	821	15,944	641	4,968	169	178,117	7,718
1947	13,244	423	24,045	723	2,916	86	146,586	5,924
1948	19,942	683	25,359	914	4,257	115	238,092	9,630
1949	24,239	873	30,342	1,109	930	33	236,985	9,820
1950	37,184	1,447	38,950	1,549	3,154	106	207,793	9,137
1951	30,642	1,401	41,816	1,958	1,510	71	258,307	12,596
1952	28,009	1,212	28,841	1,250	3,644	152	189,029	8,211
1953	28,383	1,146	28,939	1,101	3,318	116	153,893	5,972
1954	43,916	1,798	34,884	1,375	872	32	181,448	7,375

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.
2/ DATA NOT AVAILABLE BY PORTS.



ATLANTIC OCEAN PERCH

SECTION 14

STATISTICAL SURVEY PROCEDURE

This report is another in a series of annual statistical reports containing data on the quantity and value of the commercial catch of fishery products and the numbers of persons and operating units engaged in the commercial fisheries of the United States and Alaska. The report has been prepared and published by the Branch of Commercial Fisheries, Fish and Wildlife Service, Department of the Interior, and is a continuation of a series inaugurated by its predecessor organizations in the Departments of Interior, Commerce, Commerce and Labor, and the United States Fish Commission.

In order that those who use the statistical data contained in this and previous reports may be informed as to the source of the figures and methods for their collection, it has been deemed advisable to outline, in moderate detail, the survey procedure followed. This procedure has been developed over a period of years, and changes in methods have been made at times when such changes have appeared to work toward general improvement. While the surveys in the several sections are not made in the same manner, owing to varying facilities and records in different states, an attempt has been made to make the data collected by various methods comparable with respect to the same year as well as over a period of years. Throughout the entire plan it has been the intention to coordinate State and Federal fishery statistical work so that there will be as little duplication of effort as possible.

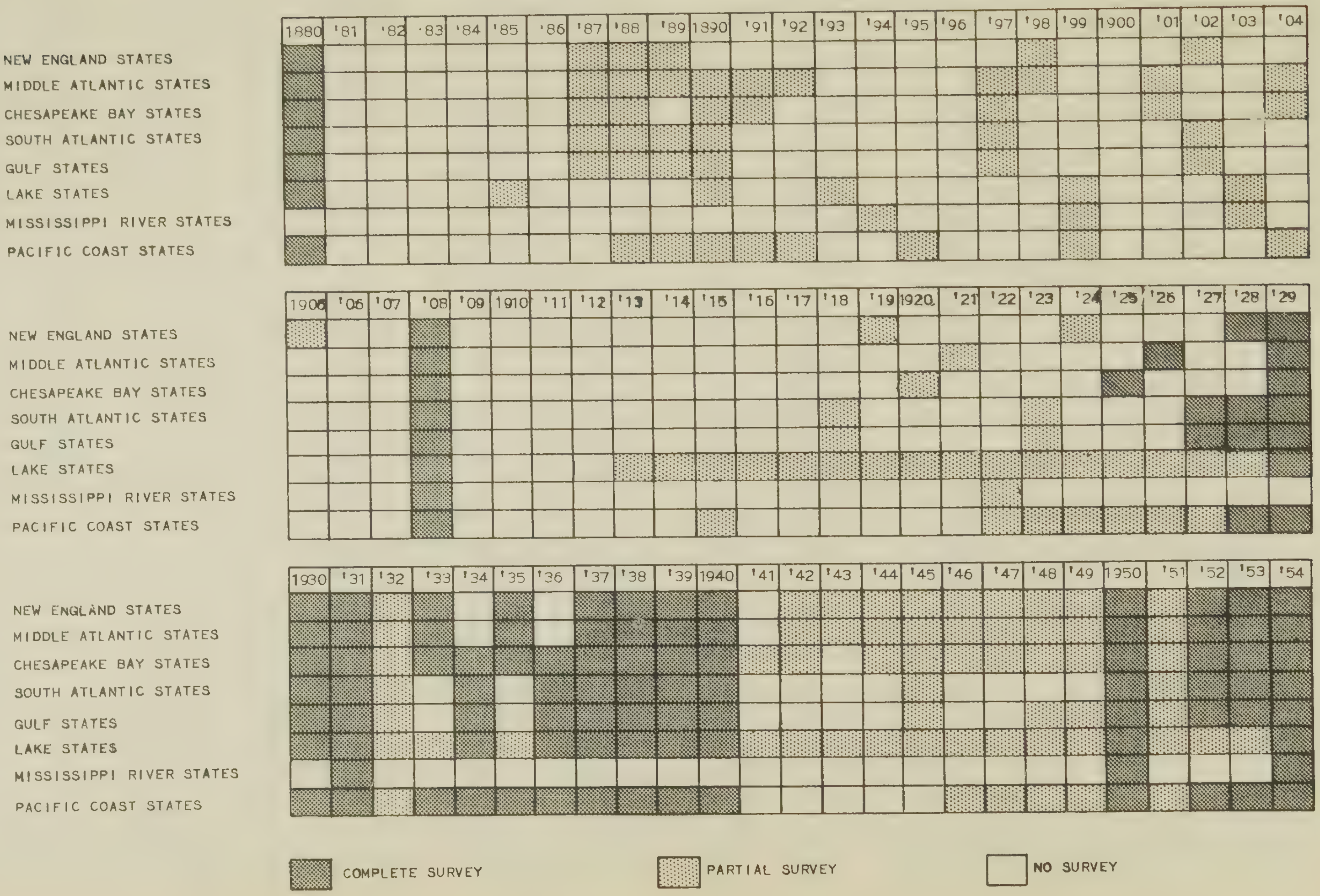
SECTIONAL SURVEYS

Statistical surveys of the fisheries and fishery industries of the various sections of the United States occupy by far the greatest part of the time of the statistical personnel of the Branch. In the course of these surveys, the field representatives visit the individual fishing localities of the various States to collect statistics on the volume and value of the catch of fish and shellfish, employment in the fisheries, quantity of fishing gear, number and classification of fishing and transporting craft, and the volume and value of manufactured fishery products and byproducts. The various phases of these surveys are discussed in detail in the sections following.

History--The first comprehensive statistical survey of the fisheries and fishery industries of the United States was made for the year 1880 by George Brown Goode, Assistant Director of the United States National Museum, and associates, with the cooperation of the Commissioner of Fisheries and the Superintendent of the Tenth Census. Data for specific fisheries, or restricted sections for years prior to 1880, also were collected in the early survey and recorded in Mr. Goode's reports. The survey for 1880, however did not include the Mississippi River and its tributaries. Periodic general surveys of a limited number of States or limited areas of the United States were made for various of the intervening years between 1880 and 1908 and from 1909 to 1928. A survey of the entire United States was made for 1908. The next general survey of the entire United States was not made until 1931, although complete data for all sections, excluding the Mississippi River and its Tributaries, were collected for 1929 and 1930. Complete data on the catch and operating units for these same sections were also collected for 1932. In the latter survey, however, lack of sufficient funds prohibited collection of data on the wholesale and manufacturing operations except those data collected as a part of the canned fishery products and byproducts survey. Various sections were surveyed during the years from 1933 to 1949, inclusive. A complete survey of all sections of the country was made for 1950. Since 1951, all of the coastal areas were canvassed, and catch records were obtained for the Lakes section. Data on the wholesale and manufacturing industries were collected in all of the surveys from 1933 to 1940, inclusive. With the exception of 1950, 1952, 1953, and 1954, lack of personnel and funds in the years since 1940 precluded the collection of data on wholesale and manufacturing firms except for those data collected as part of the canned fishery products and byproducts surveys.

The chart on the following page indicates the years for which surveys have been made in the various sections. Figures for more recent years are available from the Service in bulletin form, but data for the earlier years are available only in the Fish Commission and Bureau of Fisheries printed reports. These reports are available for reference in the Department of the Interior library and in many public libraries.

SURVEYS OF THE FISHERIES OF THE UNITED STATES



	1880	'81	'82	'83	'84	'85	'86	'87	'88	'89	1890	'91	'92	'93	'94	'95	'96	'97	'98	'99	1900	'01	'02	'03	'04
NEW ENGLAND STATES	▨							░	░	░									░				░		
MIDDLE ATLANTIC STATES	▨							░	░	░	░	░	░					░	░			░			░
CHESAPEAKE BAY STATES	▨							░	░		░	░						░				░			░
SOUTH ATLANTIC STATES	▨							░	░	░	░							░					░		
GULF STATES	▨							░	░	░	░							░					░		
LAKE STATES	▨					░					░			░						░				░	
MISSISSIPPI RIVER STATES															░					░				░	
PACIFIC COAST STATES	▨								░	░	░	░	░			░				░					░

	1905	'06	'07	'08	'09	1910	'11	'12	'13	'14	'15	'16	'17	'18	'19	1920	'21	'22	'23	'24	'25	'26	'27	'28	'29
NEW ENGLAND STATES	░			▨											░					░				▨	▨
MIDDLE ATLANTIC STATES				▨													░					▨			▨
CHESAPEAKE BAY STATES				▨												░					▨				▨
SOUTH ATLANTIC STATES				▨										░					░				▨	▨	▨
GULF STATES				▨										░					░				▨	▨	▨
LAKE STATES				▨					░	░	░	░	░	░	░	░	░	░	░	░	░	░	░	░	▨
MISSISSIPPI RIVER STATES				▨														░							
PACIFIC COAST STATES				▨							░							░	░	░	░	░	░	▨	▨

	1930	'31	'32	'33	'34	'35	'36	'37	'38	'39	1940	'41	'42	'43	'44	'45	'46	'47	'48	'49	1950	'51	'52	'53	'54
NEW ENGLAND STATES	▨	▨	░	▨		▨		▨	▨	▨	▨		░	░	░	░	░	░	░	░	▨	░	▨	▨	▨
MIDDLE ATLANTIC STATES	▨	▨	░	▨		▨		▨	▨	▨	▨		░	░	░	░	░	░	░	░	▨	░	▨	▨	▨
CHESAPEAKE BAY STATES	▨	▨	░	▨	▨	▨	▨	▨	▨	▨	▨	░	░		░	░	░	░	░	░	▨	░	▨	▨	▨
SOUTH ATLANTIC STATES	▨	▨	░		▨		▨	▨	▨	▨	▨					░					▨	░	▨	▨	▨
GULF STATES	▨	▨	░		▨		▨	▨	▨	▨	▨					░			░	░	▨	░	▨	▨	▨
LAKE STATES	▨	▨	░	░	▨	░	▨	▨	▨	▨	▨	░	░	░	░	░	░	░	░	░	▨	░	░	░	▨
MISSISSIPPI RIVER STATES		▨																			▨				▨
PACIFIC COAST STATES	▨	▨	░	▨	▨	▨	▨	▨	▨	▨	▨						░	░	░	░	▨	░	▨	▨	▨

▨ COMPLETE SURVEY ░ PARTIAL SURVEY ☐ NO SURVEY

STATISTICAL SURVEY PROCEDURE

Since the surveys of the fisheries have varied in completeness three legends have been used for the years shown in the chart to indicate whether complete, partial, or no surveys were conducted in the individual regions. The designation 'complete survey' has been used to indicate that basic operating unit and catch data were obtained and that complete information was collected on employment in wholesale and manufacturing establishments and on the production of manufactured fishery products. The legend 'partial survey' usually indicates that operating unit and catch statistics were collected, but that no information was obtained on employment in wholesale and manufacturing establishments and that only partial data were obtained on the production of manufactured fishery products. In some instances the designation 'partial survey' is used for regions in which only catch statistics were collected. The legend 'no survey' indicates that a general canvass was not conducted to obtain operating unit, catch, employment in wholesale and manufacturing plants, and complete manufactured products data. Although the charts indicated that in certain regions no surveys were conducted some information may be available on the landings at certain important ports. Likewise information on the catch of certain species, such as menhaden, may be available as a result of information collected with the annual canned fish and byproducts survey. Data on the annual production of canned fishery products and byproducts have been collected for all regions since 1921, while information was obtained on the production of packaged fish for 1926 and annually since 1928.

A bibliography listing the various surveys made since 1880 and the publications in which the results were published appeared in Statistical Digest No. 21. A list of the statistical bulletins in the Current Fishery Statistics series published during 1954 may be found in Section 17 of the current digest.

Field Personnel.--The statistics contained in this volume have been collected by a group of trained marketing specialists which comprise a part of the permanent staff of the Branch of Commercial Fisheries of this Service.

Period Covered.--These specialists are assigned permanent field stations, generally in the principal port within their field, and travel from that station in conducting their various surveys. They normally collect statistics of fishery operations for the year preceding that in which they are working; and since their field work occupies the greater part of the year, it is usually at least a year from the end of the calendar year for which they are collecting data until the figures are available. The data usually are collected and published on a calendar year basis, although for some States they are on a fiscal year basis. Prior to 1930, statistics on the catch of oysters in the Atlantic and Gulf States were collected for the oyster season; that is, from September to April, inclusive. Beginning with 1930 and continuing to the present time, they have been collected on the basis of the calendar year.

Scope.--The coastal statistical surveys include canvasses of the commercial fisheries of the oceans and bays and of the coastal rivers as far inland as commercial fishing is important. This usually coincides with the range of commercial fishing for anadramous species. Statistics of the fisheries of the Mississippi River cover canvasses of the fisheries of the Mississippi River proper as well as all of its tributaries wherein commercial fishing for either fish, crustaceans, or mollusks is prosecuted. Statistics of the fisheries of the Great Lakes cover canvasses of the fisheries prosecuted in the lakes proper, adjacent bays, the International Lakes of northern Minnesota, and rivers which sustain a commercial fishery having outlets into these waters. Statistics on the fisheries of Florida include the commercial fisheries prosecuted in Lake Okeechobee. Surveys for statistics of the wholesale and manufacturing fishery industries cover such plants located in the coastal, river, and lake areas adjacent to the waters mentioned above.

Methods of Collection.--Several methods for the collection of fishery statistics are employed, each of which has been carefully studied to obtain the best results with the available personnel and funds. In most instances the field personnel obtain lists of the names of fishing vessels, names and numbers of motorboats, and names of owners of these craft from local custom officials. Also it usually is possible to obtain the names of licensed commercial fishermen, fishing craft and some statistics on the catch from State fishery agencies; from other State, county or city sources; or from private organizations.

STATISTICAL SURVEY PROCEDURE

With such preliminary records as are available for their guidance the field specialists visit each fishing community in their field unless these preliminary records are so complete that personal visits may be eliminated. If complete catch data are not available from central sources, wholesale dealers and manufacturers of fishery products are visited and data are obtained from them on their purchases of fishery products. While it is impossible for the few Service representatives available for this work to interview each fishermen in a given locality, the more important ones are visited, and a sufficient number of those of lesser importance are interviewed to obtain reliable information on their production, the number of fishing craft employed, the quantity of gear operated, and the number of persons employed as fishermen.

The state fishery agencies in a number of states have developed relatively complete statistical systems which greatly facilitate the Service's surveys in these states. In these states the Service only conducts such surveys as may be necessary to make the data comparable with that of other States.

The Service obtains most of the catch statistics and usually the value of the catch direct from the records of the State fishery agencies for the fisheries of the Great Lakes, the Upper Mississippi River, and the International lakes of Northern Minnesota. To obtain data on the number of fishermen, boats, vessels, and gear, the Service conducts such personal surveys among the fishermen as may be necessary to supplement the State records.

Service statistical personnel are stationed at Seattle, Washington, and San Pedro, California, who survey the fisheries of the Pacific Coast States. As a rule they obtain figures on the volume of the catch from the records of the State fishery departments. The value of the catch is derived from state and dealers' records. In Washington and Oregon the data for operating units in the offshore fisheries are obtained from the records of various fishery organizations as well as from records of the State Department of Fisheries. Statistics of the wholesale fishery industry for this section are obtained largely by personal interviews.

In several States, the Service and the respective State fishery agency are cooperating in the collection and publication of current monthly data on the catch. These data form the basis of the annual data published in this report for the following States: Florida, Maine, Mississippi, and Texas. State agencies in Connecticut, New York, Delaware, and Maryland also cooperate with the Service in this work but the statistics are only tabulated annually.

In the administration of the Alaska fisheries, the Service requires that copies of all receipts for fish and shellfish purchased from fishermen be furnished to the Service's Branch of Alaska Fisheries. The data on these tickets are compiled by that Branch and the summary data, by districts, are reproduced in this report.

Statistics on the volume of the catch of fish of the Great Lakes States usually are shown in weights as landed, which may be in the round or dressed condition. Statistics on the volume of the catch of fish taken in the remainder of the United States are shown in round weight.

The figures in the tables for shellfish represent the weight of the meats in the cases of univalve and bivalve mollusks and gastrapods, and the round weight of crustaceans and such mollusks as squid and octopus.

Shore and vessel fisheries.--In general, statistics of the shore fisheries, as collected by the Service's representatives, include data on the number of casual and regular fishermen; number of motor and other fishing boats and accessory boats; type and quantity of gear used; and the volume, value, and method of capture of each species caught by boats (for our purpose craft of less than 5 net tons capacity are called 'boats') for each locality or group of localities. This method is not followed in some sections where the availability of data collected by the States fishery agencies obviates the necessity of detailed locality surveys.

Statistics of the vessel fisheries include data on the number of the crew, rig of vessels, net tonnage, kind and quantity of gear used, accessory boats carried, and volume, value, and method of capture of each species. For our purpose craft of 5 net tons capacity or more are called 'vessels'. As in the shore fisheries, the availability of figures collected by State fishery agencies may eliminate the necessity of our agents collecting these data for individual vessels.

Statistics of the quantity of gear operated indicate the maximum number of units fished at any one time during the year. Gear carried in reserve for replacement is not enumerated.

All persons engaged in commercial fishing operations are included as fishermen. For our purpose fishermen not on vessels have been divided into 'regular' and 'casual' fishermen. Regular fishermen are defined as those who receive more than one-half of their annual income from fishing; whereas casual fishermen are those whose principal business is something other than fishing, and who receive less than one-half of their annual compensation from fishing. On the Pacific Coast and in Alaska it is impossible to separate regular from casual fishermen.

Since 1942, the catch of fish and shellfish has been credited to the port at which it was landed. Prior to the survey for that year it was the practice of the Service to credit the entire catch of a vessel to the principal port at which fish or shellfish were unloaded, regardless of the actual point of landing. This policy was discontinued since it quite often resulted in inconsistencies by crediting catches of certain fish to areas to which they are not common inasmuch as fishing vessels occasionally operate in areas far removed from their principal fishing port. An outstanding example of this is the case of the Southern trawl fishery. In this fishery conducted off the New Jersey, Maryland, Virginia, and North Carolina coasts, many fishing vessels from Massachusetts operate for 6 to 10 weeks during the winter season. Prior to the survey for 1942 the catch, consisting principally of fish common to these waters, was credited to Massachusetts. Under the present system, this catch is credited to the southern ports where it is landed.

Since 1949 on the Pacific Coast and 1951 for the balance of the country, craft, fishermen, and gear have been reported for each State in which they fished. A total exclusive of duplication is shown for each section, and for the United States as a whole. Prior to the surveys for 1949, each craft on the Pacific Coast was credited to its home port unless it did not fish from that port during the year. In that case, it was credited to the locality where it landed the greatest portion of its catch. Prior to the survey for 1951, each craft on the Atlantic and Gulf Coasts and interior waters was credited to the port where it landed the greatest portion of its catch during the year. This system was changed to provide more accurate data on the total number of craft operating in a given State. With the increased mobility of the fishing fleet in recent years, the number of vessels fishing in more than one state has increased greatly.

Beginning with data for 1951, the reporting of units of gear was standardized so that nets or lines made up of small units for ease in handling, but fastened together in fishing, were counted as a single unit rather than as a number of smaller units. Prior to 1951, the small units were sometimes counted as individual pieces of gear even though they were combined for fishing. This rule does not apply to halibut set or long lines on the Pacific Coast. In this fishery each skate of gear is counted as one line, even though they are fastened together in fishing, because the International Fisheries Commission uses a skate of gear as a unit in their studies of fishing intensity.

Publication of Data.--Statistics of employment in the fisheries, craft and gear engaged, quantity and value of catch, and certain data on industries related to the fisheries are summarized according to the geographic division and published in bulletin form as soon as possible after the completion of each survey. Later, the figures, in more detail, are included in the annual reports of the Service entitled 'Fishery Statistics of the United States' and in 'Alaska Fishery and Fur-Seal Industries'.

Data on the operating units (fishermen, fishing craft, and gear) and catch by counties for the Atlantic and Gulf States have been included in these annual statistical reports for the years from 1928 to 1938, except for 1932. These data have also been published in the reports for the years 1945 and 1950. County data were collected for the areas in which surveys were conducted during the years since 1938, except in Maryland since 1942, and the data are on file in the Washington office of the Branch of Commercial Fisheries.

STATISTICAL SURVEY PROCEDURE

LOCAL AND SPECIAL SURVEYS

Landings at Certain Massachusetts Ports.--Detailed statistics are collected on the landings of aquatic products by individual fishing craft at Boston, Gloucester, New Bedford, Provincetown, and other Cape Cod ports. Service representatives are permanently stationed at each of these ports. They obtain daily figures on the quantity of fish landed by each fishing craft, the value of such fish landed, the date of departure and arrival of the craft, the gear used in their capture, and, except for ports located on Cape Cod, the grounds from which the fish were taken. The Branch of Fishery Biology and the Fishery Market News Service cooperate in the collection of these data.

Statistics on the landings at the above ports are released monthly and annually in bulletin form and detailed data are published in the annual statistical digests of the Branch. Products of American Fisheries received duty free at Boston and Gloucester from the treaty coasts of Newfoundland, Magdalen Islands, and Labrador, have not been included in the landings at these ports since 1938. Data on the landings at Boston and Gloucester have been collected annually since 1893. Some data are also available for these ports for earlier years. Information on landings at Provincetown and other Cape Cod ports has been collected annually since 1945, and at New Bedford since 1938.

Shad and Alewife Fisheries.--Owing to the importance of the Hudson and Potomac Rivers in the production of shad, surveys for statistics of the catch, value of the catch, and operating units are made annually. On the Potomac River similar statistics are also obtained for the alewife fishery. Much of the data required for these surveys are available from the State fishery agencies.

Statistics of the annual shad and alewife fisheries are not published separately in bulletin form. However, a summary of the data is published in the annual Statistical Digest.

Statistics of the shad fishery of the Hudson River are available for 1896, 1897, 1898, 1901, 1904, 1910, and annually since 1915, while data for the shad fishery of the Potomac River are available for 1896, 1901, 1904, 1909, 1915, from 1919 to 1942, inclusive, and annually since 1944. Statistics of the alewife fishery of the Potomac River are available for 1896, 1909, 1915, 1919 to 1942, inclusive, and annually since 1944.

Pacific Halibut Fishery.--Statistics of the Pacific halibut fishery are obtained by the Service's personnel in Seattle, aided by Service representatives in Alaska, and the International Fisheries Commission. The fleet classification is that of the International Fisheries Commission, under which vessels that are listed by the Commission as having their home port in Alaska are included in the 'Alaska fleet', and all other vessels of United States registry landing at Seattle or ports in British Columbia or Alaska are included in the 'Washington fleet'. The catch is credited to the point where landed in the section 'Review of Certain Major Fisheries'. In the other sections of this report, all halibut is credited to the port where ~~landed~~, ~~except~~ that all halibut landed by United States and Alaskan craft in British Columbia is credited to Alaska. Monthly and annual statistical bulletins are available on this fishery, being published along with the statistics of the landings of fishery products at Seattle, Washington and detailed statistics are published in the annual statistical reports of the Branch. Statistics of the landings of halibut at Pacific Coast ports have been collected since 1925.

Canned Fishery Products and Byproducts.--Beginning in 1921, the Service has made annual surveys for statistics of the canned fishery products and byproducts industries of every section. These are begun the first week in January of each year for statistics of the production in the preceding year. The Service obtains by mail, so far as possible, the production of canned fishery products or byproducts from each plant in the United States engaged in this business. Where it is impossible to obtain reports by mail, the report is secured by personal visit by the Service's agents. The data obtained for canned fishery products include statistics on the yield and value of the production for each commodity by can sizes, case sizes, and trade classifications. The value shown for canned products and byproducts constitutes the gross amount received by the packer at the production point, no deductions being made for commissions or expenses. Statistics of the canned fishery products and byproducts produced in Alaska are received on the same statements obtained by the Alaska branch that include statistics of general fishery operations.

STATISTICAL SURVEY PROCEDURE

Annual statistical bulletins are issued on this trade, and detailed statistics of the output are published in the annual Statistical Digest. In addition to the data obtained on the output of these products annually since 1921, data also usually were obtained prior to 1921 for the years the various sections were surveyed.

Packaged Fish Trade.--Statistics of the annual production and value of fish packaged in the United States are obtained as a part of the survey for the statistics of the canned fishery products and byproducts industries. These data are released in bulletin form annually and later in more detailed and adjusted form in the annual Statistical Digest. Statistics of the production of packaged fish are available for 1926 and annually since 1928, except that no data was collected for the years 1941 to 1946, inclusive, in California.

Cold-Storage Holdings of Fish.--Information on the monthly freezings and holdings of fishery products is obtained from cold storage warehouses by mail and by Service employees in various cities of the country. Data are also obtained on the holdings of certain cured fish. Bulletins showing these statistics are issued monthly and annually.

Detailed cold-storage statistics also are published in the annual Statistical Digests issued by the Service. Information regarding cold-storage holdings of fishery products have been published since 1917 and data on quantities of fish frozen, for the years from 1920 to 1925, inclusive and annually since 1928.

Foreign Fishery Trade.--Statistics of the foreign fishery trade are obtained from compilations made by the Bureau of the Census, Department of Commerce. Statistics of all known fishery products imported or exported have been assembled and published annually since 1926 in the Branch's Statistical Digest. For earlier years, they are available in the reports of the Bureau of the Census, Bureau of Foreign and Domestic Commerce, the Bureau of Statistics, the Department of Commerce and Labor, or the Treasury Department.

PRACTICES AND TERMS

Certain practices and terms of importance used in the compilation of fishery statistics are explained below.

Area Designations.--The Roman numerals used to designate the various areas in the Atlantic Ocean and the Gulf of Mexico are those numbers assigned by the North American Council of Fishery Investigations.

Days Absent.--In computing 'days absent' for vessels landing fares at the various ports, the day of arrival, but not the day of departure is included; thus a vessel leaving port on the 8th of the month and returning on the 15th of the month will be credited with 7 days absence. Prior to 1944, 'days absent' included both the day of departure and the day of arrival.

Operating Units.--Operating units as referred to in this document include persons engaged in the fisheries, and craft and gear employed in the fisheries.

Vessel.--The term 'vessel' refers to a craft having a capacity of 5 net tons or more.

STATISTICAL SURVEY PROCEDURE

Boat.--The term 'boat' refers to a craft having a capacity of less than 5 net tons.

Incidental Catch.--The term 'incidental catch' refers to the catch of certain species by a type of gear which ordinarily does not capture such species.

Percentages.--Percentages are usually shown as whole numbers. Fractions of percents are dropped if less than five-tenths, and the percentage is raised to the next higher integer if the fraction is greater than five-tenths. If the fraction is exactly five-tenths, the integer is raised or lowered to make it an even number.

Fish.--The term 'fish' as used in this report includes all species belonging to the class Pisces.

Shellfish, etc.--A shellfish is an aquatic invertebrate animal having a shell, such as a mollusk, or crustacean. However, in order to reduce the classifications appearing in the catch tables, all items not properly listed as 'Fish' or 'Whale Products' have been included under 'Shellfish, etc.' Accordingly, there is included under this classification turtles, frogs, sponges, sea weed, worms, etc.

Whale Products.--Since data are not available on the poundage of whales taken, statistics appearing in catch tables on the yield of these animals represent the weight of whale products produced such as meal, sperm oil, whale oil, etc. The values shown represent the amount received by the manufacturer for the products.

Converting.--Many of the figures shown in the statistical tables published herewith have been converted to thousands of pounds or dollars. In making these conversions the largest number from which a group of items is computed is raised or lowered to the nearest thousands place. The individual items are adjusted to conform to the total thus obtained.

Confidential data.--The statistical data collected by the Branch are confidential, and unless specific authorization is given, are not divulged in any manner except to employees of the Fish and Wildlife Service whose duties require this information. Statistics on the production of wholesale and manufacturing firms are published only for commodities or geographical areas where the production of three or more firms may be grouped, unless special permission is obtained from the firms involved to release the data.

CONVERSION FACTORS

It is the policy of the Service to show detailed catch figures of all products in pounds for the sake of uniformity and for purposes of comparison. This presents little difficulty in the case of fish since in very rare instances are fish reported in units of measure other than pounds. For shellfish, however, the units of measure may be bushels, sacks, barrels, thousands of shellfish, gallons of meat, etc. These many units make standardization difficult, and when combined with the wide variation in the requirements or definitions of some of these units in the various States the problem becomes even more complex.

All bivalve mollusks are reported in pounds of meats in the detailed catch tables presented in this report. In addition, there are included supplementary tables for most of the sections, which give data on the production in bushels. These supplementary tables also give the production of certain other shellfish, such as crabs, in number.

Oysters.--Probably the greatest problem in the presentation of fishery statistics in uniform units of measure is in the case of oysters. Usually the production of oysters on the Atlantic and Gulf coasts is reported to Service personnel in bushels; and prior to the data obtained for the year 1930 conversion from bushels to pounds of meats was effected on the basis of a uniform yield of 7 pounds of meats to the bushel. However, investigations have shown considerable variation from this figure. There follows a table which gives the measures used for oysters in the various States and the average yields per bushel. The statistical tables in this report are based on these average yields.

MEASURES AND YIELDS OF OYSTERS

STATE	CAPACITY OF STATE BUSHEL	VARIATION FROM U.S. STANDARD BUSHEL		MARKET OYSTERS	
				YIELD PER STATE BUSHEL	YIELD PER STANDARD BUSHEL
	CUBIC INCHES	CUBIC INCHES	PERCENT	POUNDS OF MEATS	POUNDS OF MEATS
MAINE	2,150.4	-	-	7.50	7.50
MASSACHUSETTS	2,150.4	-	-	6.50	6.50
RHODE ISLAND.	2,150.4	-	-	7.00	7.00
CONNECTICUT	2,150.4	-	-	7.70	7.70
NEW YORK.	2,150.4	-	-	7.50	7.50
NEW JERSEY.	2,257.3	+ 106.9	+ 5.0	8.40	8.00
DELAWARE.	2,257.3	+ 106.9	+ 5.0	8.40	8.00
MARYLAND.	2,800.7	+ 650.3	+ 30.3	7.02	5.39
VIRGINIA.	3,003.9	+ 853.5	+ 39.7	6.68	4.78
NORTH CAROLINA. . . .	2,801.9	+ 651.5	+ 30.3	6.20	4.76
SOUTH CAROLINA. . . .	4,071.5	+ 1,921.1	+ 89.3	5.11	2.70
GEORGIA	5,343.9	+ 3,193.5	+ 148.5	9.37	3.77
FLORIDA, EAST COAST .	3,214.1	+ 1,063.7	+ 49.4	6.05	4.05
FLORIDA, WEST COAST .	3,214.1	+ 1,063.7	+ 49.4	6.02	4.03
ALABAMA	2,826.2	+ 675.8	+ 31.4	5.65	4.30
MISSISSIPPI	2,826.2	+ 675.8	+ 31.4	5.39	4.10
LOUISIANA	2,148.4	- 2.0	- 0.1	4.32	4.32
TEXAS	2,700.0	+ 549.6	+ 25.6	5.65	4.51

AVERAGE YIELDS OF CERTAIN MOLLUSKS

POUNDS OF MEAT PER U.S. STANDARD BUSHEL

STATE	CLAMS						PERIWINKLES AND COCKLES	SCALLOPS		MUSSELS, SEA	CONCHS
	HARD		OCEAN QUAHOG	SOFT	SURF	RAZOR		BAY	SEA		
	PUBLIC	PRIVATE									
MAINE	11.00	-	-	15.00	-	-	18.00	-	6.00	15.00	-
MASSACHUSETTS . .	11.00	11.00	10.00	13.00	11.55	32.00	18.00	6.00	6.00	12.04	15.00
RHODE ISLAND. . .	12.00	-	10.00	20.00	12.00	-	-	6.00	6.00	10.00	15.00
CONNECTICUT . . .	12.00	-	-	20.00	-	-	-	6.20	-	10.00	20.00
NEW YORK.	12.00	12.00	-	16.00	12.00	-	-	6.00	6.00	10.00	15.00
NEW JERSEY. . . .	8.00	8.00	-	20.00	12.50	-	-	-	6.50	-	13.00
DELAWARE.	8.00	-	-	-	-	-	-	-	-	-	13.00
MARYLAND.	7.00	7.00	-	12.00	12.00	-	-	-	-	-	20.00
VIRGINIA.	7.00	7.00	-	-	-	-	-	-	-	-	20.00
NORTH CAROLINA. .	8.75	-	-	-	-	-	-	6.80	-	-	-
SOUTH CAROLINA. .	8.00	-	-	-	-	-	-	-	-	-	-
FLORIDA, EAST COAST	8.00	-	-	-	-	-	-	5.27	-	-	-
FLORIDA, WEST COAST	8.00	-	-	-	-	-	-	5.20	-	-	14.00

AVERAGE NUMBER OF CRABS PER POUND

STATE	BLUE		ROCK	STONE
	HARD	SOFT AND PEELERS		
	NUMBER	NUMBER	NUMBER	NUMBER
MAINE	-	-	3.00	-
NEW HAMPSHIRE	-	-	3.00	-
MASSACHUSETTS	-	-	3.00	-
RHODE ISLAND.	3.00	-	-	-
CONNECTICUT	2.40	-	-	-
NEW YORK.	2.40	-	-	-
NEW JERSEY.	2.00	2.40	-	-
DELAWARE.	1.50	1.71	-	-
MARYLAND.	2.87	4.00	-	-
VIRGINIA.	2.94	4.00	-	-
NORTH CAROLINA. . . .	3.00	3.00	-	-
SOUTH CAROLINA. . . .	2.40	4.00	-	-
GEORGIA	2.00	-	-	-
FLORIDA, EAST COAST .	2.30	-	-	1.00
FLORIDA, WEST COAST .	2.11	4.00	-	1.00
ALABAMA	2.06	-	-	-
MISSISSIPPI	2.18	-	-	-
LOUISIANA	1.97	2.62	-	-
TEXAS	1.99	-	-	-

SECTION 15 - GLOSSARY

In order to prevent misunderstanding in the use of common names employed in the tables and discussions, the following list of common and scientific names is given.

Common names as shown in Service reports	Other common names	Scientific names
FISH		
Alewife	Branch herring, big-eyed herring, river herring Blueback, glut herring, shad herring	*Pomolobus pseudoharengus* *Pomolobus aestivalis*
Amberjack	Jack	*Seriola* species
Anchovy		*Engraulis mordax*
Angelfish		*Pomacanthus* species *Holacanthus* species
Anglerfish	Goosefish, allmouth, headfish, monkfish, bellyfish	*Lophius piscatorius*
Barracuda		*Sphyraena* species
Black bass	Smallmouth bass Largemouth bass	*Micropterus dolomieu* *Micropterus salmoides*
Bluefish	Tailor, skipjack	*Pomatomus saltatrix*
Blue pike	Pike perch, hard pike, blue pickerel (Canada)	*Stizostedion vitreum glaucum*
Blue runner or hardtail	Runner	*Caranx crysos*
Bonito	See tuna and tunalike fishes	
Bowfin	Fresh-water dogfish, tchoupique, grindle	*Amia calva*
Buffalofish	Winter carp	*Ictiobus* species
Burbot	Lawyer, ling	*Lota maculosa*
Butterfish		*Poronotus triacanthus*
Cabezone	Marbled sculpin	*Scorpaenichthys marmoratus*
Cabio	Crab eater, coalfish, lemonfish, black bonito	*Rachycentron canadus*
Cabrilla	Rock bass	*Epinephelus analogus*
Carp	German carp, summer carp	*Cyprinus carpio*
Catfish and bullheads		*Ameiurus* species *Ictalurus* species *Pilodictis olivaris*
Chub	Longjaw, bluefin, blackfin (United States), tullibee (Canada)	All *Leucichthys* except *artedi* (in Great Lakes)
Cigarfish	Scad	*Decapterus punctatus*
Cisco	Herring (Canada)	*Leucichthys artedi* (Lake Erie only)
Cod	Codfish	*Gadus morhua* (Atlantic) *Gadus macrocephalus* (Pacific)
Corbina	California whiting, corvina, surffish	*Menticirrhus undulatus*
Crappie	White crappie, calico bass Black crappie	*Pomoxis annularis* *Pomoxis sparoides*
Crevalle	Jack, jackfish	*Caranx hippos*
Croaker	Crocus, hardhead	*Micropogon undulatus*
Cunner	Chogset, blue perch, bergall	*Tautogolabrus adspersus*
Cusk		*Brosme brosme*
Dolly varden trout	Salmon trout, bull trout	*Salvelinus malma*
Dolphin		*Coryphaena hippurus*
Drum:		
Black	Oyster cracker, oyster drum, sea drum	*Pogonias cromis*
Red	Channel bass, redfish, spotted bass.	*Sciaenops ocellata*
Eel:		
Common		*Anguilla bostoniensis*
Conger		*Leptocephalus conger*
Flounder:		
Gray sole		*Glyptocephalus cynoglossus*
Lemon sole		*Pseudopleuronectes dignabilis*

(Continued on next page)

GLOSSARY

Common names as shown in Service reports	Other common names	Scientific names
FISH - Continued		
Flounder: - Continued		
Yellowtail	Dab	*Limanda ferruginea*
Dab	Sea dab	*Hippoglossoides platessoides*
Blackback	Winter flounder	*Pseudopleuronectes americanus*
Fluke	Summer flounder, gulf flounder, flounder	*Paralichthys* species
'Sole'		Pleuronectidae species and Bothidae species
'California halibut'		*Paralichthys californicus*
Unclassified		Pleuronectidae and Bothidae species
Flying fish		*Cypselurus* species
Frigate mackerel	Boo hoo	*Auxis thazard*
Garfish	Gar, sea gar	*Lepisosteus* species
Gizzard shad	Nanny shad, mud shad, winter shad	*Dorosoma cepedianum*
Goldfish	Sand perch, gold perch	*Carassius auratus*
Goosefish	See anglerfish	
Grayfish	Dogfish Spiny dog Smooth dog	*Squalus suckleyi* (Pacific) *Squalus acanthias* (Atlantic) *Mustelus canis*
Grouper	'Sea bass'	*Epinephelus* species *Myceteroperca* species
Grunt	Margate fish, sailors' choice	*Haemulon* species
Haddock		*Melanogrammus aeglefinus*
Hake:		
Red	Squirrel hake, ling, black hake, mud hake	*Urophycis chuss* (Atlantic)
White	Hake	*Urophycis tenuis* (Atlantic)
Pacific	Merluccio	*Merluccius productus* (Pacific)
Halibut		*Hippoglossus hippoglossus* (Atlantic) *Hippoglossus stenolepis* (Pacific)
Hardhead	Sacramento rockfish	*Orthodon microlepidotus* (Pacific)
Harvestfish	Starfish, dollarfish, pappyfish, butterfish (N.C.)	*Peprilus alepidotus*
Herring:		
Lake	Herring	*Leucichthys artedi* (Great Lakes, except Erie)
Round		*Etrumeus sadina*
Sea		*Clupea harengus* (Atlantic) *Clupea pallasii* (Pacific)
Thread		*Opisthonema oglinum*
Herring smelt		*Argentina silus*
Hickory shad	Tailor shad, skip, autumnal herring	*Pomolobus mediocris*
Hogchoker		*Trinectes maculatus*
Hogfish	Capitaine, perro perro	*Lachnolaimus maximus*
Horse mackerel	Pacific (see jack mackerel) Atlantic (see tuna, bluefin)	
Jack mackerel	Horse mackerel	*Trachurus symmetricus*
Jewfish		*Promicrops itaiara*
John dory		*Zenopsis ocellata*
Kingfish	Little roncador, croaker, tom cod	*Genyonemus lineatus*
King mackerel	Cero, kingfish	*Scomberomorus cavalla* *Scomberomorus regalis*
King whiting or 'kingfish'	Whiting, sea mink, ground mullet	*Menticirrhus* species
Lake trout		*Salvelinus namaycush*
Lamprey		*Petromyzon marinus* (Atlantic) *Entosphenus tridentatus* (Pacific)

(Continued on next page)

GLOSSARY

Common names as shown in Service reports	Other common names	Scientific names
FISH - Continued		
Launce	Sand eel, lant, sand launce	*Ammodytes tobianus*
Lingcod	Cultus cod, blue cod, buffalo cod, ling	*Ophiodon elongatus*
Mackerel		*Scomber scombrus* (Atlantic) *Pneumatophorus diego* (Pacific)
Marlin		*Makaira* species
Menhaden	Mossbunker, pogy, fatback	*Brevoortia* species
Minnow		Cyprinidae family
Mojarra	Sand perch, sand bream	Gerridae family
Mooneye	Toothed herring	*Hiodon* species
Moonfish		*Vomer setipinnis* *Selene vomer*
Mullet	Jumping mullet, striped mullet, silver mullet	*Mugil* species
Mummichog	Mayfish, killifish	*Fundulus* species
Muttonfish	Mutton snapper	*Lutianus analis*
Ocean perch:		
Atlantic	Rosefish, redfish, red perch	*Sebastes marinus*
Pacific		*Sebastodes alutus*
Ocean pout	Eelpout, sea pout	*Macrozoarces anguillaris*
Paddlefish	Spoonbill cat	*Polyodon spathula*
Perch	Surffish	Embiotocidae family (Pacific)
Permit		*Trachinotus goodei*
Pigfish	Hogfish (N. C.)	*Orthopristis chrysopterus*
Pike or pickerel	Great lakes pike	*Esox reticulatus* *Esox lucius*
Pilchard	Sardine	*Sardinops caerulea*
Pinfish	Bream, salt-water bream	*Lagodon rhomboides*
Pollock	Boston bluefish	*Pollachius virens*
Pompano	Great pompano	*Trachinotus* species (Atlantic) *Palometa simillima* (Pacific)
Porgy	See scup or porgy	
Porkfish		*Anisotremus virginicus*
Quillback	Spearfish or skimfish	*Carpiodes* species
Ratfish		*Hydrolagus colliei*
Roach	Golden shiner	*Notemigonus crysoleucas*
Rock bass	Redeye, goggle-eye Groupers, sand bass	*Ambloplites rupestris* (fresh-water) *Paralabrax nebulifer* (Pacific)
Rockfish	Rock cod, snapper	*Sebastodes* species (Pacific)
Rudderfish	Blue bass, greenfish Halfmoon	*Girella nigricans* *Medialuna californiensis*
Sablefish	Black cod	*Anoplopoma fimbria*
Salmon:		
Atlantic		*Salmo salar* (Atlantic)
Pacific:		
Chinook or king	Tyee, spring	*Oncorhynchus tshawytscha*
Chum or keta	Fall, dog	*Oncorhynchus keta*
Pink	Humpback	*Oncorhynchus gorbuscha*
Red or sockeye	Blueback	*Oncorhynchus nerka*
Silver or coho		*Oncorhynchus kisutch*
Steelhead	See steelhead trout	
Sand perch	Yellowtail perch	*Bairdiella chrysura*
Sauger	Sand pike	*Stizostedion canadense*
Sawfish		*Pristis pectinatus*
Sculpin	Scorpionfish	*Scorpaena guttata*
Scup or porgy	Porgee, paugy, fair maid	*Calamus* or *stenotomus* species

(Continued on next page)

Common names as shown in Service reports	Other common names	Scientific names
FISH - Continued		
Sea bass:		
Black	Black jewfish (Pacific) Blackfish (Atlantic)	*Stereolepis gigas* *Centropristes striatus*
White		*Cynoscion nobilis* (Pacific)
Sea catfish	Gafftopsail	*Bagre marina*
Sea robin		*Prionotus* species
Sea trout or weakfish:		
Gray	Gray trout, squeteague	*Cynoscion regalis*
Spotted	Spotted trout, speckled trout	*Cynoscion nebulosus*
White	White trout, sand trout	*Cynoscion arenarius*
Shad	American shad, white shad	*Alosa sapidissima*
Sharks		*Carcharodon* species, *Mustelus* species, *Carcharhinus* species, *Sphyrna* species, *Lamna* species, and others
Sheepshead:		
Fresh-water	Fresh-water drum, whitefish, gaspergou, gou	*Aplodinotus grunniens*
Salt-water	 Redfish, fathead	*Archosargus* species (Atlantic) *Pimelometopon pulchrum* (Pacific)
Silver perch	See sand perch	
Silverside	Spearing	*Menidia* species
Skate	Ray, rajafish	*Raja* species
Skipper	Billfish	*Scomberesox saurus*
Smelt	 Eulachon	*Osmerus mordax* (Atlantic and Great Lakes) Atherinidae and Osmeridae species (Pacific) *Thaleichthys pacificus*
Snapper:		
Lane	Schoolmaster	*Lutianus synagris*
Mangrove	Gray snapper	*Lutianus griseus*
Red		*Lutianus blackfordii*
Yellowtail		*Ocyurus chrysurus*
Snook	Robalo, sergeantfish, pike	*Centropomus undecimalis*
Spadefish	Porgy (N. C.), angelfish	*Chaetodipterus faber*
Spanish mackerel	Mackerel	*Scomberomorus maculatus*
Splittail		*Pogonichthys macrolepidotus*
Spot	Lafayette, goody	*Leiostomus xanthurus*
Squawfish	Sacramento pike	*Ptychocheilus grandis*
Squirrel hake	See hake, red	
Steelhead trout	Salmon trout	*Salmo gairdnerii*
Striped bass	Rockfish, rock	*Roccus saxatilis*
Sturgeon:		
Common		*Acipenser* species
Shovelnose		*Scaphirhynchus platorynchus*
Sucker	Fresh-water mullet, redfin, bayfish	Catostomidae species
Sunfish	Bream, perch, bluegill	Centrarchidae species
Surffish	See perch	
Swellfish	Puffer, swell toad, globefish, blowfish	*Sphoeroides maculatus*
Swordfish		*Xiphias gladius*

(Continued on next page)

GLOSSARY

Common names as shown in Service reports	Other common names	Scientific names
FISH - Continued		
Tautog	Blackfish, oysterfish	*Tautoga onitis*
Tenpounder	Big-eyed herring, ladyfish	*Elops saurus*
Thimble-eyed mackerel	Chub mackerel, bullseye, mackerel	*Pneumatophorus colias*
Tilefish		*Lopholatilus chameleonticeps*
Tomcod	Frost fish	*Microgadus tomcod* (Atlantic) *Microgadus proximus* (Pacific)
Triggerfish		*Balistes capriscus*
Tripletail	Sunfish (N. C.), blackfish	*Lobotes surinamensis*
Tullibee	See chub	
Tuna and tunalike fishes:		
Albacore	Longfin tuna	*Germo alalunga*
Bluefin		*Thunnus saliens*
	Horse mackerel	*Thunnus thynnus*
		Thunnus secundodorsalis
Bonito		*Sarda sarda* (Atlantic) *Sarda chiliensis* (Pacific)
Little	Bonito, albacore, false albacore	*Euthynnus alletteratus*
Skipjack	Striped tuna	*Katsuwonus pelamis*
Yellowfin		*Neothunnus macropterus*
Turbot	Greenland halibut	*Reinhardius hippoglossoides* (off New England)
	American turbot, triggerfish	*Balistes carolinensis* (off Florida)
Wahoo		*Acanthocybium solandri*
Warsaw	Black jewfish	*Garrupa nigrita*
White bass	White lake bass	*Roccus chrysops*
Whitebait	Small fry of several species	
Whitefish:		
Common		*Coregonus clupeaformis*
Menominee		*Prosopium quadrilaterale*
Ocean	Blanguillo	*Caulolatilus princeps*
White perch		*Morone americana*
Whiting	Silver hake	*Merluccius bilinearis*
Wolffish	Catfish (New England)	*Anarhichas lupas*
Yellow perch	Ringed perch, perch	*Perca flavescens*
Yellow pike	Wall-eyed pike, pike perch, dore (Canadian)	*Stizostedion vitreum vitreum*
Yellowtail	(For Atlantic, see snapper, yellowtail)	*Seriola dorsalis* (Pacific)
Yellowtail flounder	See flounder, yellowtail	
CRUSTACEANS		
Crab:		
Blue:		
Hard	Hard-shell crab	*Callinectes sapidus*
Soft and peelers	Soft-shell crab	*Callinectes sapidus*
Dungeness		*Cancer magister*
King	Alaska king crab	*Paralithodes camtschatica*
Rock		*Cancer irroratus* (New England) *Cancer* species (California)
Stone		*Menippi mercenaria*

(Continued on next page)

GLOSSARY

Common names as shown in Service reports	Other common names	Scientific names
CRUSTACEANS - Continued		
Crawfish:		
Fresh-water	Crayfish	*Cambarus* species (Atlantic) *Astacus* species (Pacific)
Sea	See lobster, spiny	
Horseshoe crab	King crab	*Limulus* species
Lobster:		
Northern		*Homarus americanus* (Atlantic)
Spiny	Sea crawfish, rock lobster	*Panulirus argus* (Atlantic) *Panulirus interruptus* (Pacific)
Shrimp	Prawn	*Penaeus setiferus* *Penaeus duorarum* *Penaeus aztecus* *Xiphopeneus kroyeri* (South Atlantic and Gulf) *Pandalus* species (Atlantic and Pacific) *Pandalopsis* species (Pacific) *Crago* species (Pacific)
MOLLUSKS		
Abalone		*Haliotis* species
Clam:		
Cockle		*Cardium corbis* (Pacific)
Coquina	Pompano shells	*Donax variabilis*
Hard	Butter	*Saxidomus nuttali* (Pacific)
	Little neck	*Paphia staminea* (Pacific)
	Round clam, cherrystone, quahog, little neck	*Venus mercenaria* (Atlantic) *Venus mortoni* (Florida)
Ocean quahog		*Cyprina islandica*
Pismo		*Tivela stultorum* (Pacific)
Razor		*Ensis* species (Atlantic) *Siliqua patula* (Pacific)
Soft	Soft-shell clam, sand clam, nannynose, maninose	*Mya arenaria*
Surf	Skimmer	*Spisula solidissima*
Conch		*Strombus* species *Busycon* species
Limpet		*Achea testitudinalis*
Mussel:		
Sea		*Mytilus californianus* (Pacific) *Mytilus edulis* (Atlantic)
Fresh-water		*Quadrula* species *Lampsilis* species *Unio* species *Symphynota* species
Octopus	Devilfish	*Octopus punctatus*
Oyster:		
Eastern	Cove	*Crassostrea virginica*
Pacific (introduced)	Japanese	*Crassostrea gigas*
Western	Olympia, native	*Ostrea lurida*
Periwinkle or cockle		*Littorina* species *Lunatia* species

(Continued on next page)

GLOSSARY

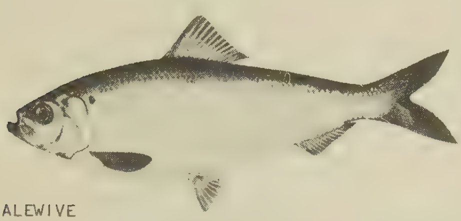
Common names as shown in Service reports	Other common names	Scientific names
MOLLUSKS - Continued		
Scallop:		
Bay		*Pecten irradians* (Atlantic) *Pecten aequisulcatus* (Pacific)
Sea		*Pecten magellanicus*
Squid	Inkfish, bone squid, tawtaw	*Loligo opalescens* (Pacific) *Loligo pealei* (Atlantic)
OTHER		
Sea urchin	Sea eggs	*Strongylocentratus drobachiensis*
Starfish		Asteroidae class
Terrapin	Diamond-back terrapin	*Malaclemys* species
Turtle:		
Green		*Chelonia mydas*
Loggerhead		*Caretta* species
Hawksbill		*Eretmochelys inbricata*
Snapper	Hard-shell, alligator turtle	*Chelydra serpentina* *Macrochalys temmickii*
Soft-shell		*Trionyx* species
Frogs		*Rana* species
Irish moss		*Chrondrus crispus*
Kelp		*Macrocystis* species, *Nereocystis* species, *Pelagophycus* species, *Alaria* species
Rockweed	Seaweed	*Laminaria* species
Sponge:		
Glove		*Spongia graminea*
Grass		
Sheepswool	Wool	*Hippiospongia lachne*
Yellow		*Spongia barbara*
Trepang	Sea cucumber	*Cucumaris frondosia*, *Thyone briareus*
Bloodworms		Terebillidae family
Sandworms		*Nereis* species

MENHADEN REDUCTION PLANT

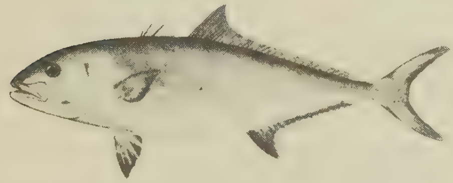
SECTION 16 - PICTORIAL SECTION

As many of the readers of this publication may not be familiar with all of the species of fish and shellfish, etc., taken commercially in the United States and Alaska, illustrations of many of the various species are included in the following pages. The descriptive material appearing with each species includes the areas in which commercial landings are made in the United States and does not constitute the extreme limits in which they occur. Similarly, the gear listed for each species do not represent the only types of apparatus by which these species are obtained, but represent those types which are normally used in their capture. The gear do not necessarily appear in the order of their importance.

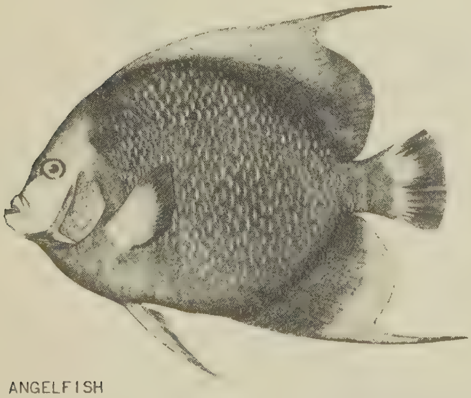
For more detailed information on the nomenclature of the fishery products listed below the reader is referred to Section 15 of this publication entitled, ''Glossary''.



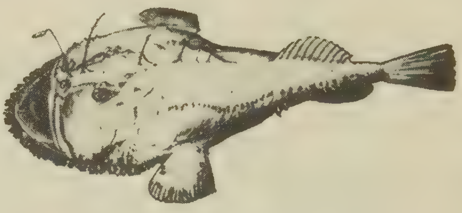
ALEWIVE
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, GILL NETS, WEIRS, DIP NETS, HAUL SEINES, FLOATING TRAPS, FYKE NETS



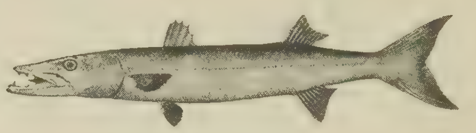
AMBERJACK
RANGE - FLORIDA
GEAR - HAND LINES, TROLL LINES



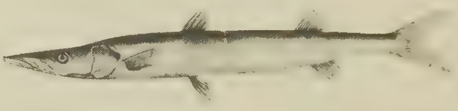
ANGELFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



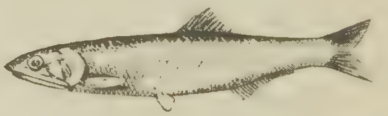
ANGLERFISH
RANGE - NEW JERSEY TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS



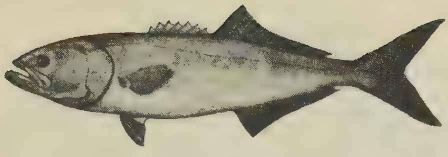
BARRACUDA (ATLANTIC)
RANGE - FLORIDA
GEAR - TROLL LINES, HAND LINES



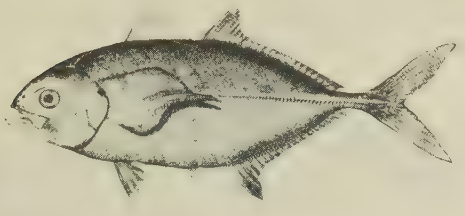
BARRACUDA (PACIFIC)
RANGE - CALIFORNIA
GEAR - PURSE SEINES, SET LINES, HAND LINES, TROLL LINES, GILL AND TRAMMEL NETS



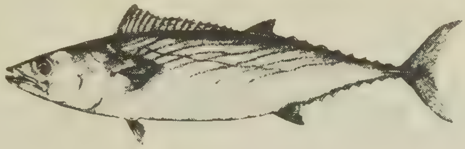
ANCHOVY
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES AND HAUL SEINES



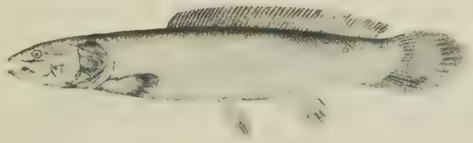
BLUEFISH
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
TROLL LINES, PURSE SEINES



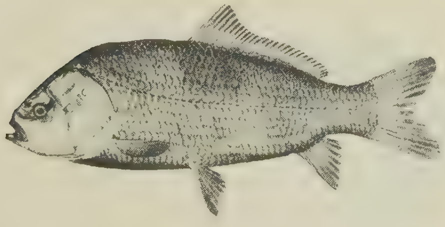
BLUERUNNER OR HARDTAIL
RANGE - GULF OF MEXICO
GEAR - HAUL SEINES, GILL NETS, POTS



BONITO (ATLANTIC)
RANGE - NORTH CAROLINA TO MASSACHUSETTS
GEAR - POUND NETS, TROLL LINES, GILL NETS

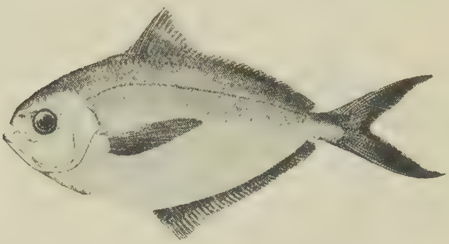


BOWFIN
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS

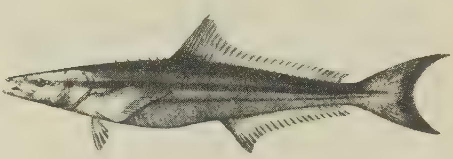


BUFFALOFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, FYKE NETS, TRAMMEL
NETS, TROT LINES

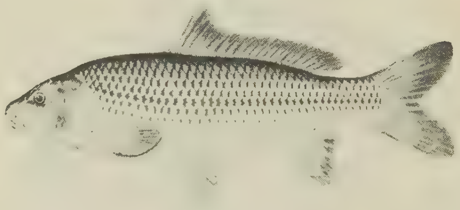
BURBOT
RANGE - GREAT LAKES
GEAR - GILL NETS, FYKE NETS, POUND
NETS, TRAP NETS



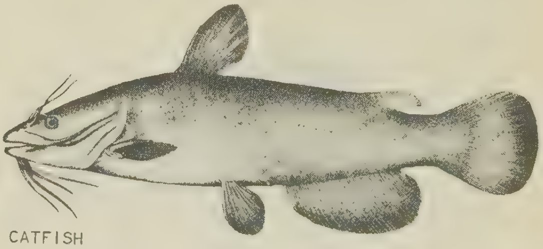
BUTTERFISH
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS



CABIO
RANGE - FLORIDA TO VIRGINIA
GEAR - HAND LINES, POUND NETS



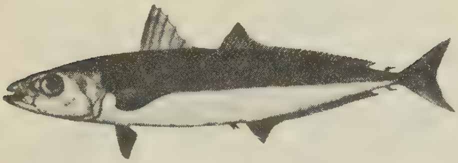
CARP
RANGE - FRESH-WATER
GEAR - HAUL SEINES, GILL NETS, TRAP NETS,
FYKE NETS, POUND NETS, TROT LINES



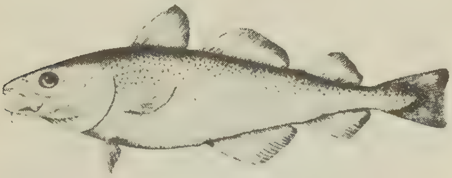
CATFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROT LINES, POUND
NETS, POTS, FYKE NETS

PICTORIAL SECTION

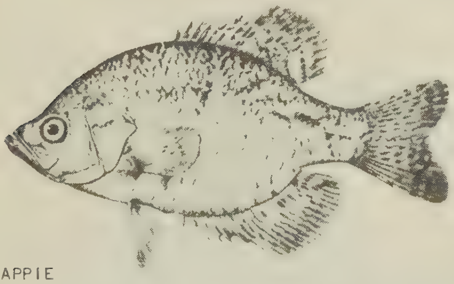
CHUB
RANGE - GREAT LAKES
GEAR - GILL NETS



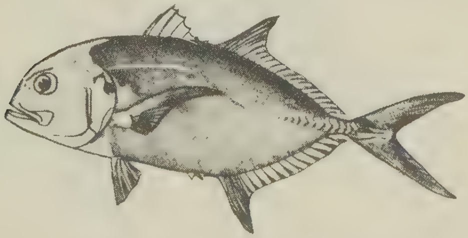
CIGARFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



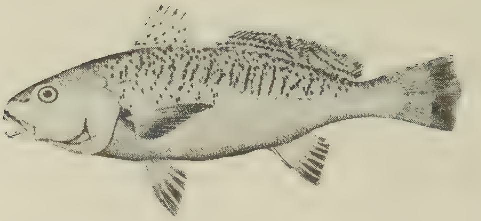
COD
RANGE - VIRGINIA TO MAINE, WASHINGTON
AND ALASKA
GEAR - OTTER TRAWLS, TRAWL LINES, GILL NETS



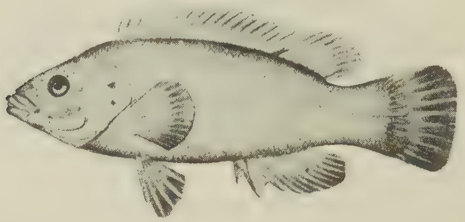
CRAPPIE
RANGE - FRESH-WATER LAKES
GEAR - HAUL SEINES, LINES, POTS



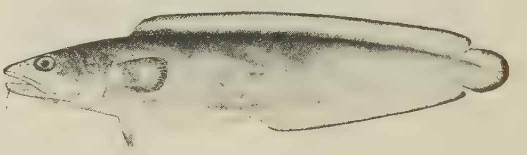
CREVALLE
RANGE - SOUTH ATLANTIC AND GULF STATES
GEAR - HAUL SEINES, GILL NETS, LINES



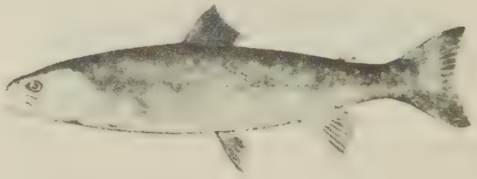
CROAKER
RANGE - GULF OF MEXICO TO NEW YORK
GEAR - POUND NETS, OTTER TRAWLS, HAUL SEINES,
GILL NETS



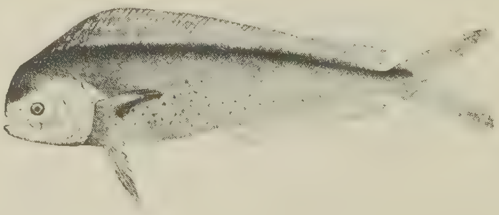
CUNNER
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, HAND LINES



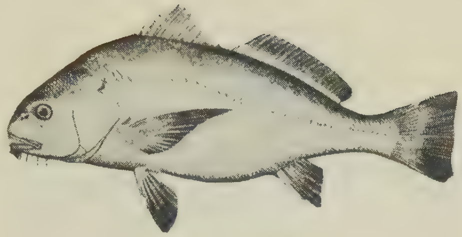
CUSK
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, TRAWL LINES



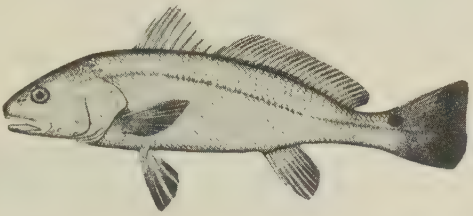
DOLLY VARDEN TROUT
RANGE - PACIFIC COAST
GEAR - POUND NETS, GILL NETS, LINES



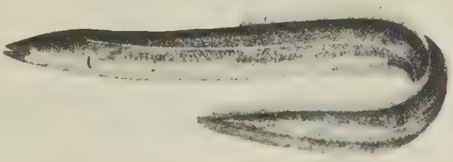
DOLPHIN
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - TROLL LINES



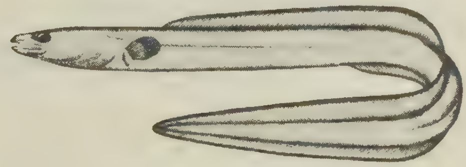
DRUM, BLACK
RANGE - TEXAS TO NORTH CAROLINA
GEAR - HAUL SEINES, POUND NETS, LINES



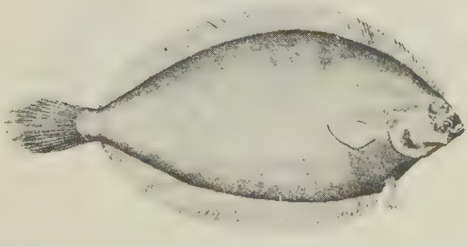
DRUM, RED
RANGE - TEXAS - MARYLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS, LINES



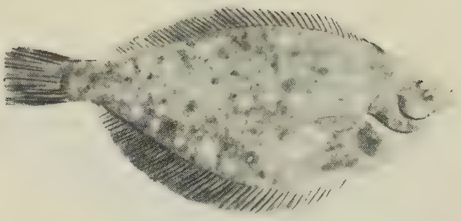
EEL, COMMON
RANGE - FLORIDA TO NEW ENGLAND AND IN MISSISSIPPI RIVER, LAKE ONTARIO
GEAR - POTS, SPEARS, POUND NETS



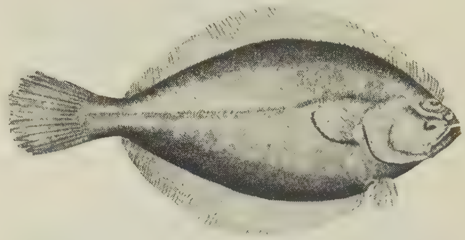
EEL, CONGER
RANGE, FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS



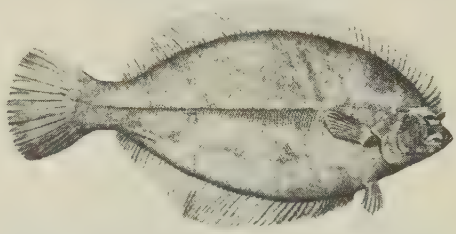
GRAY SOLE
RANGE - MASSACHUSETTS TO MAINE
GEAR - OTTER TRAWLS



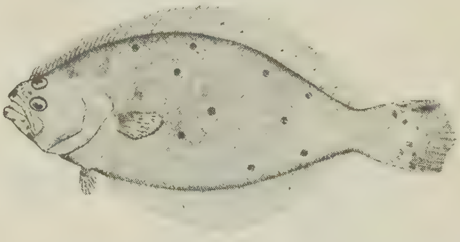
LEMON SOLE
RANGE - NEW YORK TO MAINE
GEAR - OTTER TRAWLS



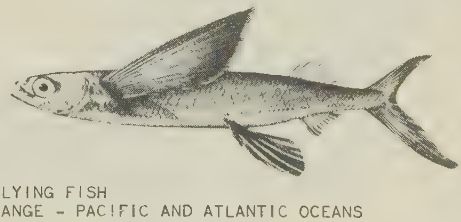
DAB
RANGE - MASSACHUSETTS TO NOVA SCOTIA
GEAR - OTTER TRAWLS, TRAWL LINES



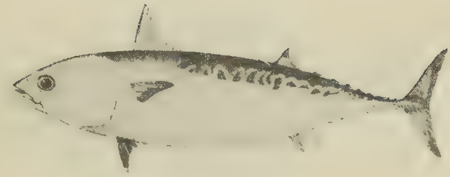
BLACKBACK OR WINTER FLOUNDER
RANGE - NORTH CAROLINA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS, FYKE NETS, SPEARS, LINES



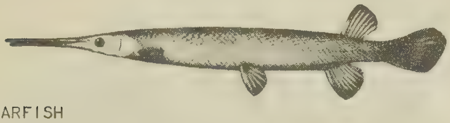
FLUKE
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWL, SPEARS, LINES



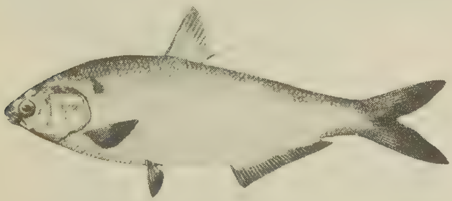
FLYING FISH
RANGE - PACIFIC AND ATLANTIC OCEANS
GEAR - GILL NETS



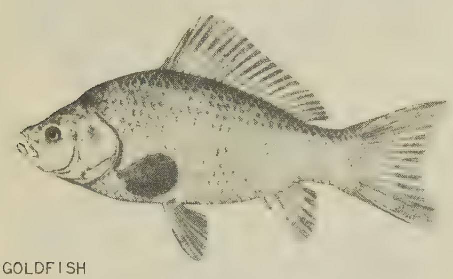
FRIGATE MACKEREL
RANGE - MIDDLE ATLANTIC
GEAR - POUND NETS



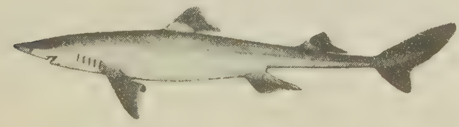
GARFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES



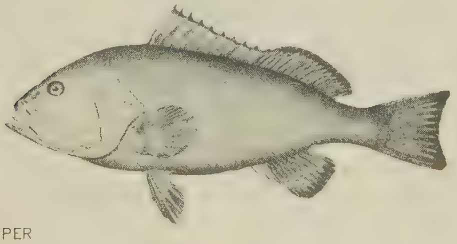
GIZZARD SHAD
RANGE - NORTH CAROLINA TO MARYLAND,
GREAT LAKES
GEAR - HAUL SEINES, POUND NETS, GILL NETS



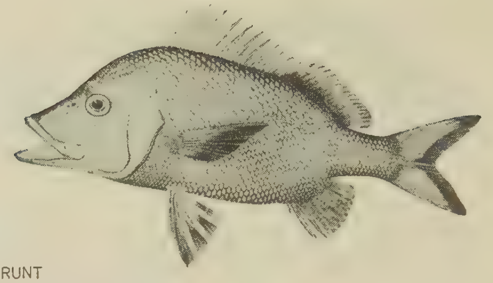
GOLDFISH
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



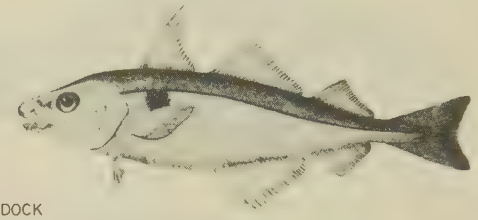
GRAYFISH
RANGE - PACIFIC COAST STATES
GEAR - TRAWL LINES, OTTER TRAWLS, GILL NETS



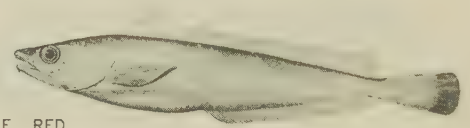
GROUPER
RANGE - TEXAS TO SOUTH CAROLINA
GEAR - HAND LINES, POTS



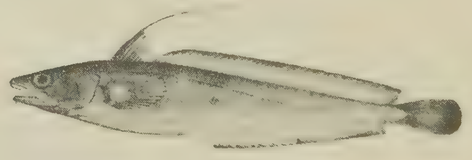
GRUNT
RANGE - FLORIDA
GEAR - POTS, GILL NETS, LINES



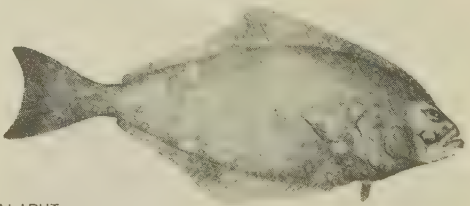
HADDOCK
RANGE - NEW ENGLAND STATES
GEAR - OTTER TRAWLS, GILL NETS, TRAWL LINES



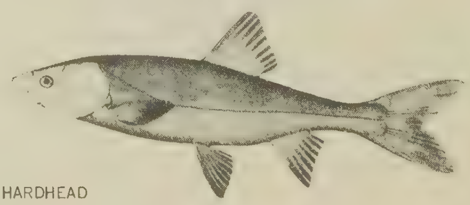
HAKE, RED
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, TRAWL LINES



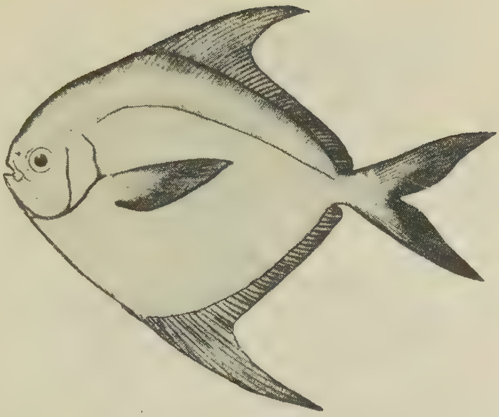
HAKE, WHITE
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, TRAWL LINES



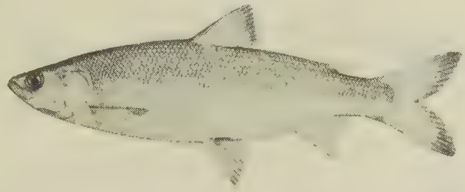
HALIBUT
RANGE - PACIFIC COAST - NEW ENGLAND
GEAR - TRAWL LINES, OTTER TRAWLS



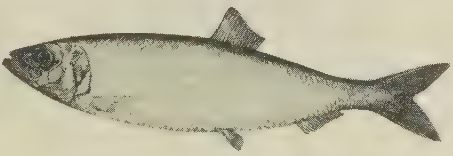
HARDHEAD
RANGE - CALIFORNIA
GEAR - FYKE NETS



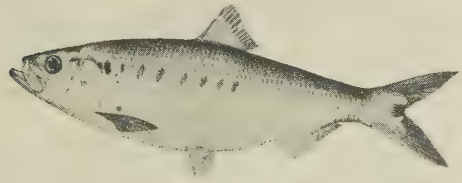
HARVESTFISH OR "STARFISH"
RANGE - NORTH CAROLINA TO CHESAPEAKE BAY
GEAR - HAUL SEINES, POUND NETS



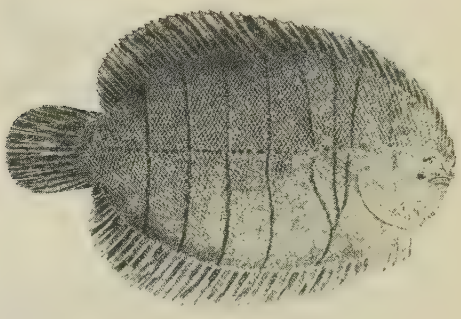
HERRING, LAKE
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, POUND NETS, TRAP NETS



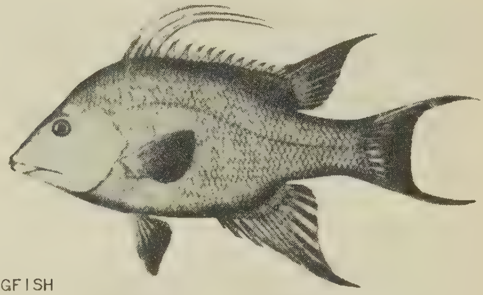
HERRING, SEA
RANGE - NEW JERSEY TO NEW ENGLAND, PACIFIC COAST STATES AND ALASKA
GEAR - PURSE SEINES, WEIRS, FLOATING TRAPS, STOP SEINES



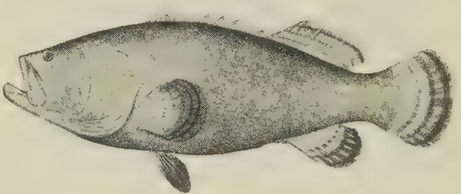
HICKORY SHAD
RANGE - FLORIDA TO RHODE ISLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS FLOATING TRAPS



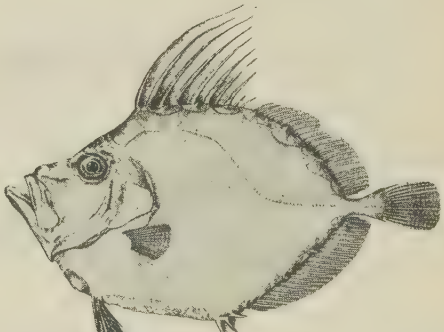
HOGCHOKER
RANGE - CHESAPEAKE BAY
GEAR - POUND NETS, HAUL SEINES



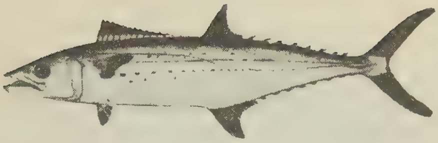
HOGFISH
RANGE - FLORIDA
GEAR - LINES



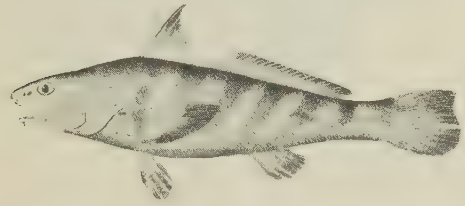
JEWFISH
RANGE - FLORIDA
GEAR - HAND LINES



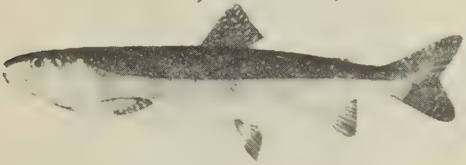
JOHN DORY
RANGE - MIDDLE ATLANTIC STATES
GEAR - OTTER TRAWLS



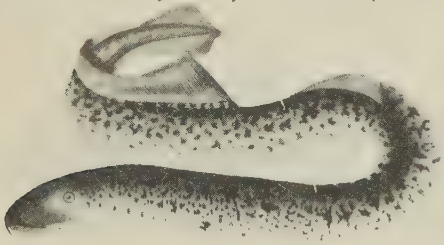
KING MACKEREL
RANGE - TEXAS TO NEW YORK
GEAR - TROLL LINES, GILL NETS, HAND LINES



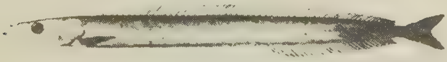
KING WHITING
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWLS, HAUL SEINES, POUND NETS



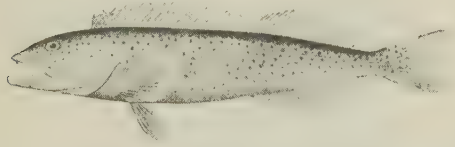
LAKE TROUT
RANGE - GREAT LAKES
GEAR - GILL NETS, LINES, POUND NETS (TRAP NETS)



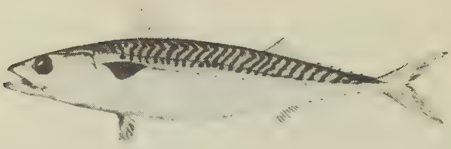
LAMPREY
RANGE - FRESH-WATER
GEAR - POTS, FYKE NETS



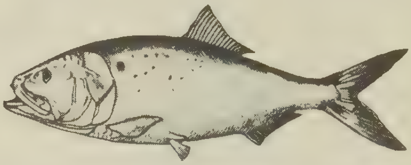
LAUNCE
RANGE - NEW ENGLAND
GEAR - HAUL SEINES



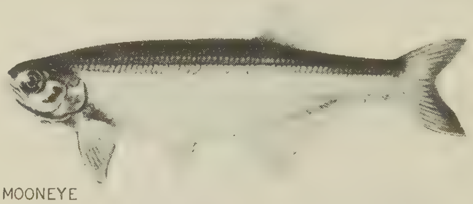
LINGCOD
RANGE - CALIFORNIA TO ALASKA
GEAR - OTTER TRAWLS, TRAWL LINES, SET LINES, HAND LINES



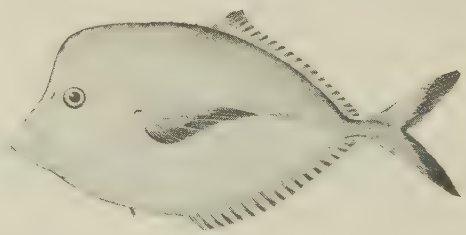
MACKEREL, ATLANTIC
RANGE - CHESAPEAKE BAY TO MAINE
GEAR - PURSE SEINES, GILL NETS, POUND NETS, FLOATING TRAPS



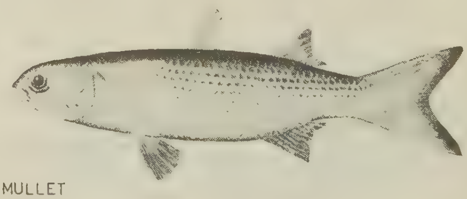
MENHADEN
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - PURSE SEINES, POUND NETS



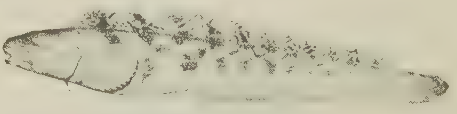
MOONEYE
RANGE - GREAT LAKES
GEAR - HAUL SEINES



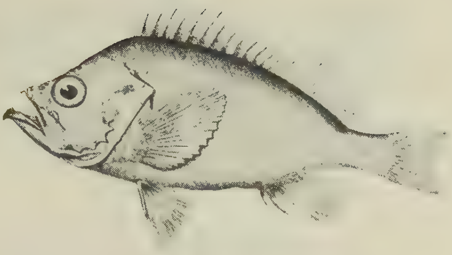
MOONFISH
RANGE - FLORIDA
GEAR - HAND LINES, HAUL SEINES



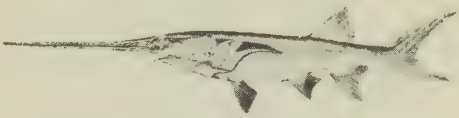
MULLET
RANGE - TEXAS TO NEW JERSEY
GEAR - GILL NETS, HAUL SEINES, POUND NETS, CAST NETS



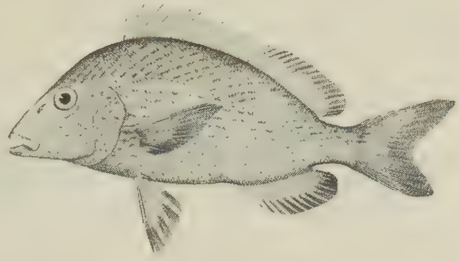
OCEAN POUT
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



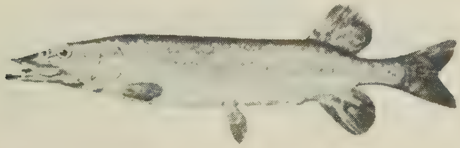
OCEAN PERCH
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



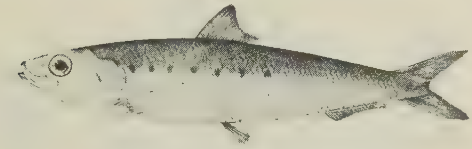
PADDLEFISH
RANGE - GULF OF MEXICO, MISSISSIPPI RIVER
GEAR - HAUL SEINES, TROT LINES



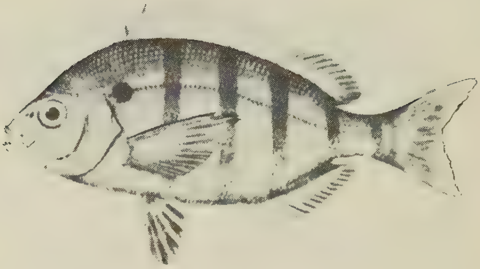
PIGFISH
RANGE - FLORIDA
GEAR - POTS, HAND LINES, GILL NETS



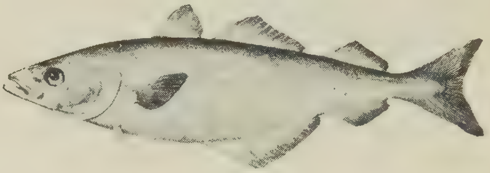
PIKE OR PICKEREL
RANGE - FRESH-WATER
GEAR - TRAP NETS, FYKE NETS, GILL NETS,
POUND NETS, HAND LINES



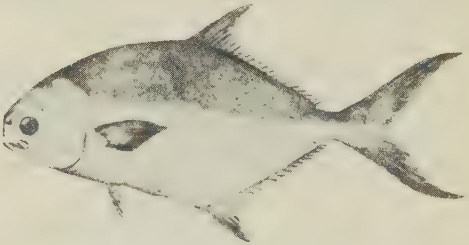
SARDINE (PILCHARD)
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES. LAMPARA AND RING NETS,



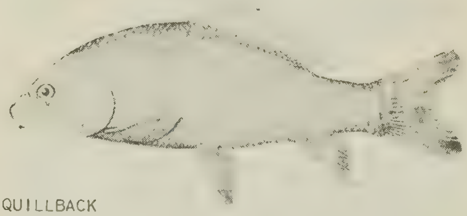
PINFISH
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - HAUL SEINES, GILL NETS



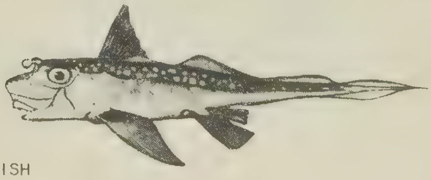
POLLOCK
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - TRAWL LINES, FLOATING TRAPS, POUND NETS,
OTTER TRAWLS, GILL NETS



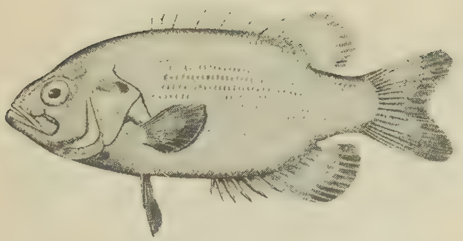
POMPANO
RANGE - TEXAS TO NORTH CAROLINA
GEAR - TRAMMEL NETS, HAUL SEINES, GILL NETS,
HAND LINES



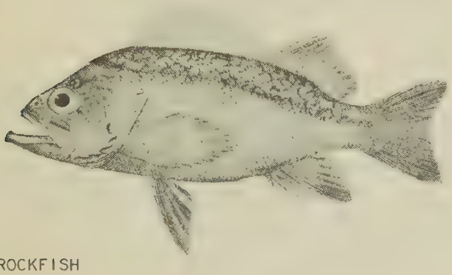
QUILLBACK
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROT LINES, FYKE NETS



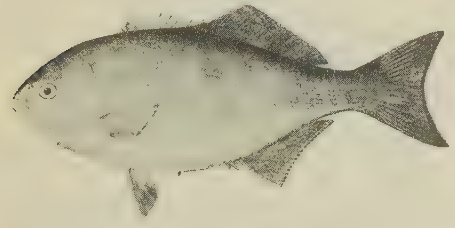
RATFISH
RANGE - WASHINGTON TO ALASKA
GEAR - BEAM TRAWLS, TRAWL LINES



ROCK BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES, GILL NETS

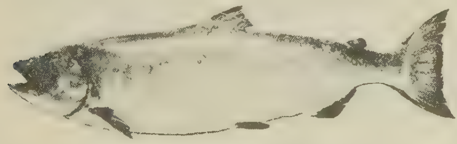


ROCKFISH
RANGE - CALIFORNIA TO ALASKA
GEAR - LINES, OTTER TRAWLS, PARANZELLA NETS, GILL NETS

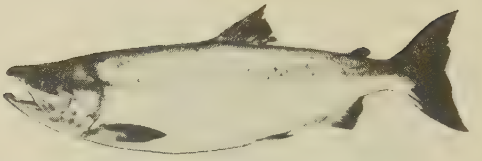


RUDDERFISH
RANGE - CALIFORNIA
GEAR - LAMPARA AND RING NETS

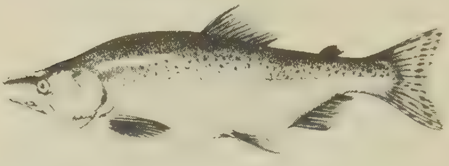
SABLEFISH
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - TRAWL LINES, OTTER TRAWLS



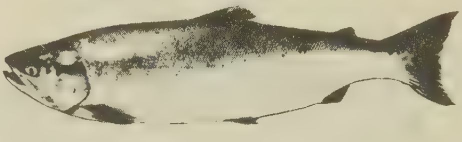
SALMON, CHINOOK OR KING
RANGE - CALIFORNIA TO ALASKA
GEAR - POUND NETS, PURSE SEINES, GILL NETS, HAUL SEINES, TROLL LINES, REEF NETS



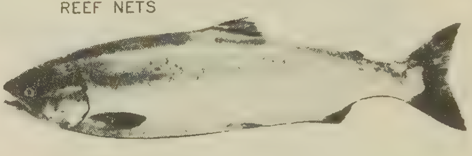
SALMON, CHUM OR KETA
RANGE - OREGON TO ALASKA
GEAR - POUND NETS, PURSE SEINES. GILL NETS, HAUL SEINES, REEF NETS



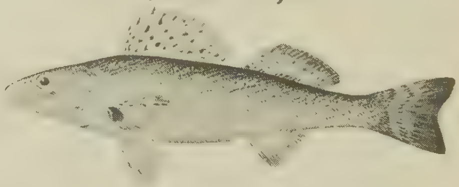
SALMON, PINK
RANGE - WASHINGTON TO ALASKA
GEAR - PURSE SEINES, POUND NETS, GILL NETS REEF NETS



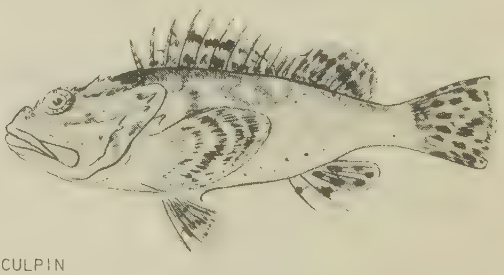
SALMON, RED OR SOCKEYE
RANGE - OREGON TO ALASKA
GEAR - GILL NETS, PURSE SEINES, POUND NETS, REEF NETS



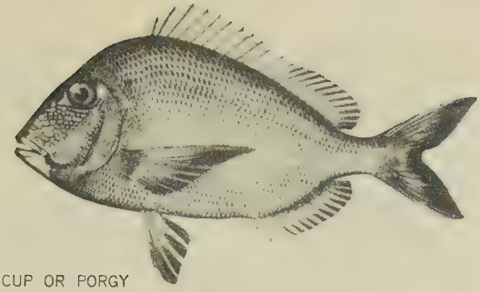
SALMON, SILVER OR COHO
RANGE - CALIFORNIA TO ALASKA
GEAR - HAUL SEINES, PURSE SEINES, GILL NETS, TROLL LINES, POUND NETS, REEF NETS



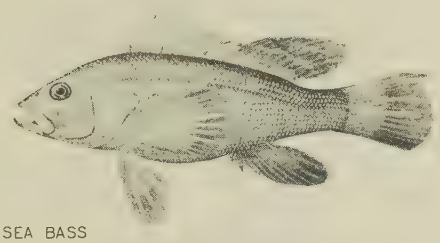
SAUGER
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS, FYKE NETS



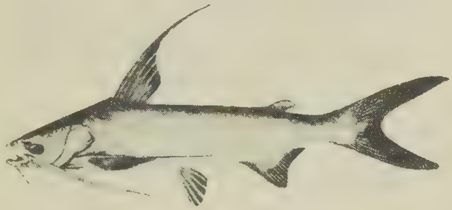
SCULPIN
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - LINES, GILL NETS, POTS



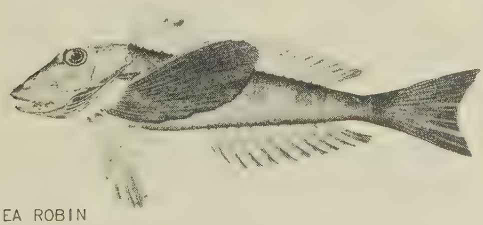
SCUP OR PORGY
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, POUND NETS



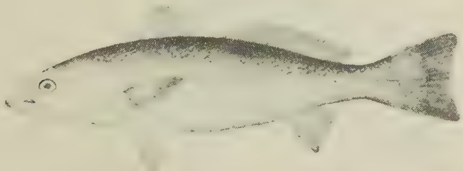
SEA BASS
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, HAND LINES, POTS



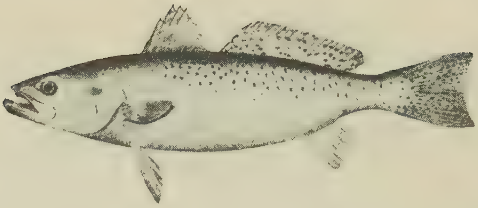
SEA CATFISH
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - OTTER TRAWLS, HAUL SEINES, HAND LINES



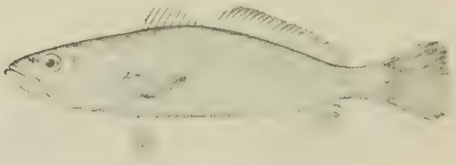
SEA ROBIN
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, OTTER TRAWLS



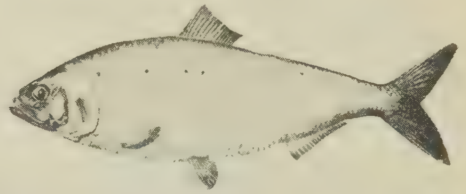
SEA TROUT OR WEAKFISH, GRAY
RANGE - FLORIDA TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS, PURSE SEINES,
GILL NETS, HAUL SEINES



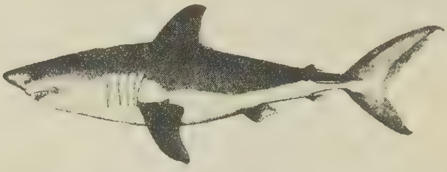
SEA TROUT OR WEAKFISH, SPOTTED
RANGE - MARYLAND TO TEXAS
GEAR - GILL NETS, TRAMMEL NETS, HAUL SEINES,
POUND NETS, OTTER TRAWLS, HAND LINES



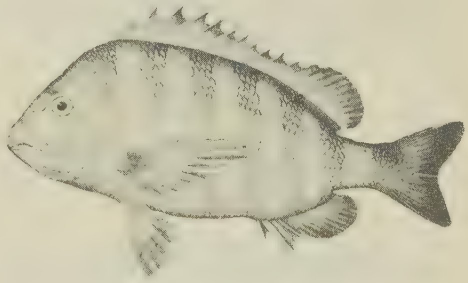
SEA TROUT OR WEAKFISH, WHITE
RANGE - GULF OF MEXICO
GEAR - GILL NETS, HAUL SEINES, HAND LINES



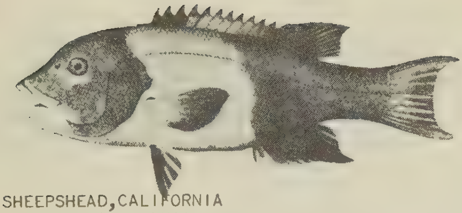
SHAD
RANGE - FLORIDA TO NEW ENGLAND
GEAR - GILL NETS, POUND NETS, FYKE NETS,
HAUL SEINES



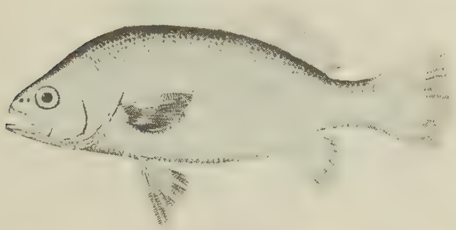
SHARK
RANGE - ATLANTIC COAST, GULF, PACIFIC COAST STATES
GEAR - TRAWL LINES, GILL NETS, OTTER TRAWLS



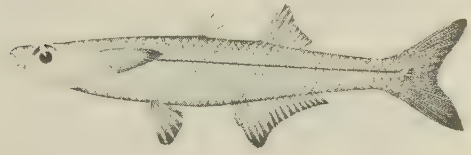
SHEEPSHEAD
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - HAND LINES, POTS



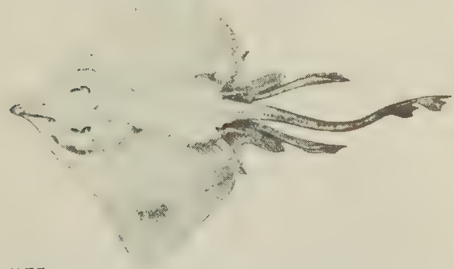
SHEEPSHEAD, CALIFORNIA
RANGE - CALIFORNIA
GEAR - SET LINES, TRAMMEL NETS



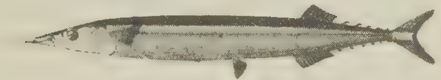
SILVER PERCH
RANGE - TEXAS TO NEW YORK
GEAR - HAUL SEINES, GILL NETS, POUND NETS



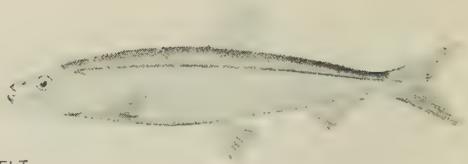
SILVERSIDES
RANGE - NEW YORK
GEAR - HAUL SEINES, OTTER TRAWLS



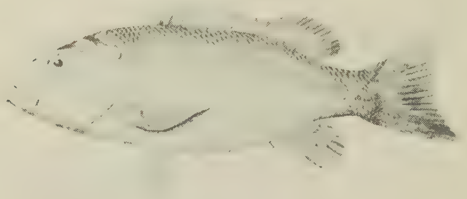
SKATE
RANGE - PACIFIC COAST, CHESAPEAKE BAY TO NEW ENGLAND
GEAR - LINES, OTTER TRAWLS, POUND NETS, HAUL SEINES



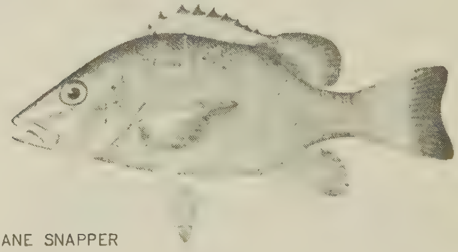
SKIPPER OR BILLFISH
RANGE - VIRGINIA TO NOVA SCOTIA
GEAR - POUND NETS, WEIRS



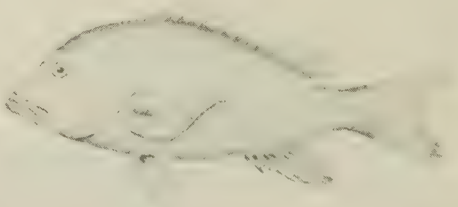
SMELT
RANGE - NEW YORK TO MAINE, PACIFIC OCEAN, GREAT LAKES
GEAR - POUND NETS, DIP NETS, GILL NETS, HAUL SEINES



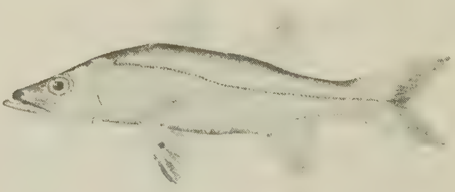
GRAY SNAPPER
RANGE - FLORIDA
GEAR - HAND LINES, GILL NETS



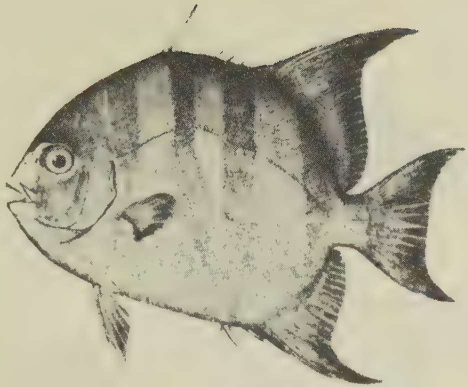
LANE SNAPPER
RANGE - FLORIDA
GEAR - HAND LINES



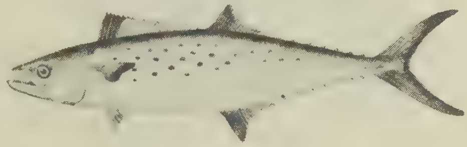
RED SNAPPER
RANGE - TEXAS TO FLORIDA
GEAR - HAND LINES



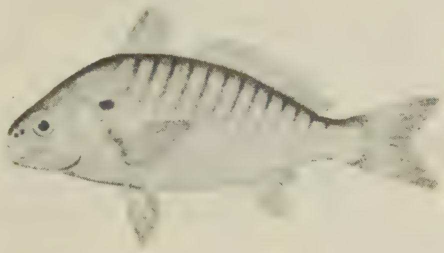
SNOOK
RANGE - TEXAS TO FLORIDA
GEAR - GILL NETS, HAND LINES, HAUL SEINES



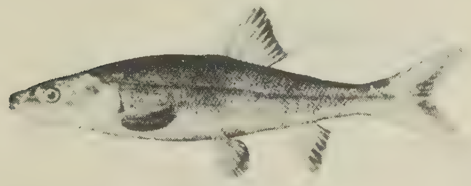
SPADEFISH
RANGE - FLORIDA
GEAR - GILL NETS, TRAMMEL NETS



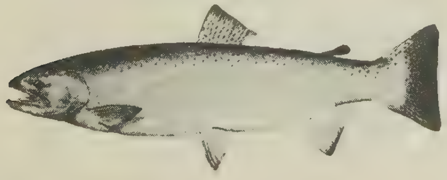
SPANISH MACKEREL
RANGE - TEXAS TO VIRGINIA
GEAR - GILL NETS, LINES, HAUL SEINES



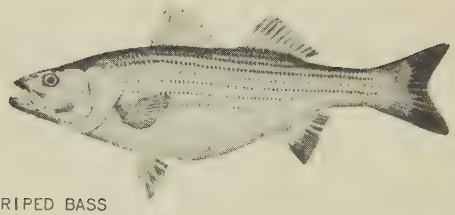
SPOT
RANGE - GULF OF MEXICO TO MIDDLE ATLANTIC STATES
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
OTTER TRAWLS



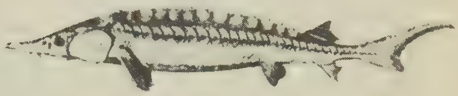
SQUAWFISH
RANGE - CALIFORNIA
GEAR - FYKE NETS, GILL NETS



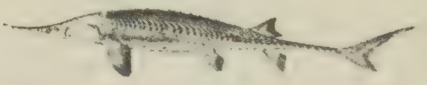
STEELHEAD TROUT
RANGE - OREGON TO ALASKA
GEAR - HAUL SEINES, POUND NETS, GILL NETS,
LINES, DIP NETS



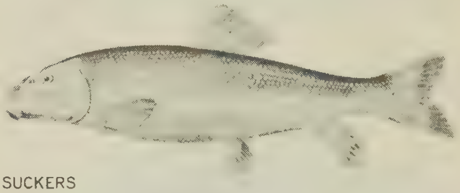
STRIPED BASS
RANGE - NORTH CAROLINA TO NEW ENGLAND, CALIFORNIA
TO OREGON
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
HAND LINES, FYKE NETS



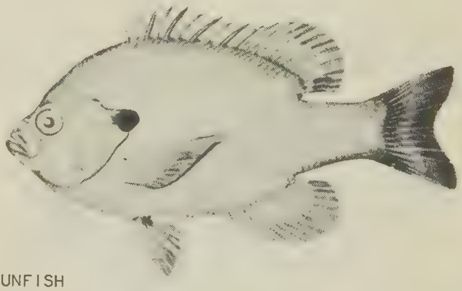
STURGEON
RANGE - COASTAL AND RIVER AREAS
GEAR - GILL NETS, LINES



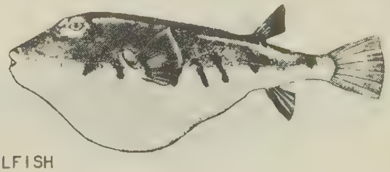
STURGEON, SHOVELNOSE
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES, POUND NETS



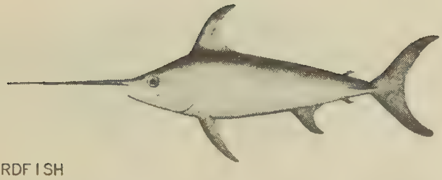
SUCKERS
RANGE - FRESH-WATER
GEAR - POUND NETS, FYKE NETS, GILL NETS,
HAUL SEINES, TRAP NETS



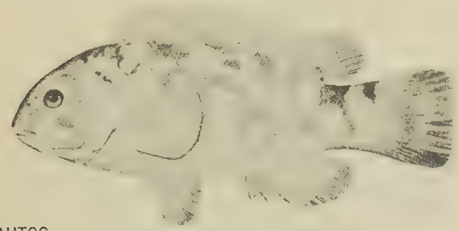
SUNFISH
RANGE - FRESH-WATER
GEAR - POTS, SEINES, TRAP NETS



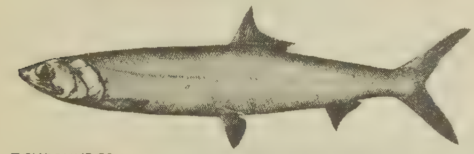
SWELLFISH
RANGE - CHESAPEAKE BAY TO MIDDLE ATLANTIC
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS



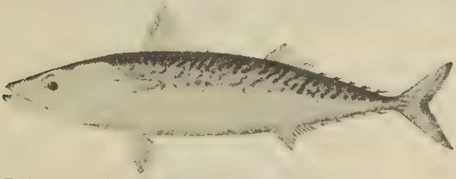
SWORDFISH
RANGE - NEW ENGLAND AND CALIFORNIA
GEAR - HARPOONS



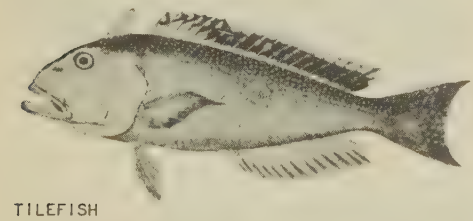
TAUTOG
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR-POUND NETS, HAND LINES, POTS



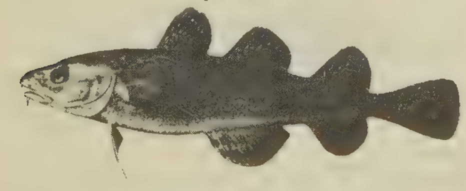
TENPOUNDER
RANGE - FLORIDA
GEAR - HAUL SEINES



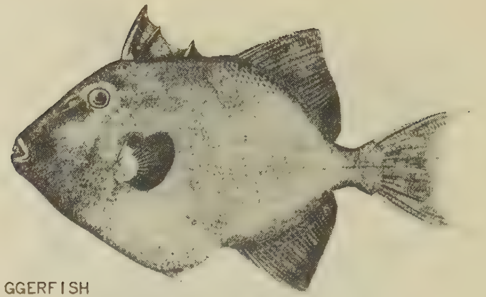
THIMBLE-EYED MACKEREL
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, PURSE SEINES, OTTER TRAWLS



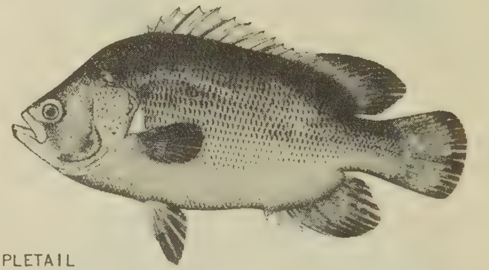
TILEFISH
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - TRAWL LINES, REEF NETS



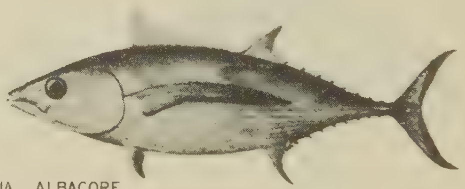
TOMCOD
RANGE - PACIFIC COAST, MIDDLE ATLANTIC AND
NEW ENGLAND STATES
GEAR - OTTER TRAWLS, DIP NETS



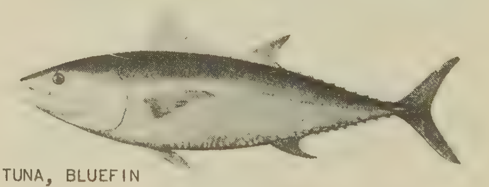
TRIGGERFISH
RANGE - FLORIDA
GEAR - HAND LINES



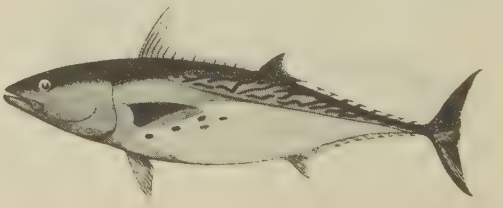
TRIPLETAIL
RANGE - FLORIDA
GEAR - HAUL SEINES. GILL NETS, LINES



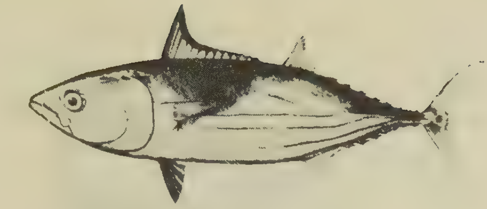
TUNA, ALBACORE
RANGE - PACIFIC COAST
GEAR - LINES



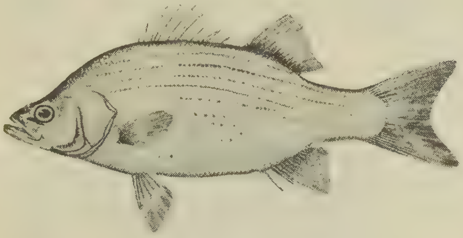
TUNA, BLUEFIN
RANGE - CALIFORNIA, NEW JERSEY TO MAINE
GEAR - PURSE SEINES, LAMPARA NETS, TROLL LINES,
POUND NETS, HARPOONS



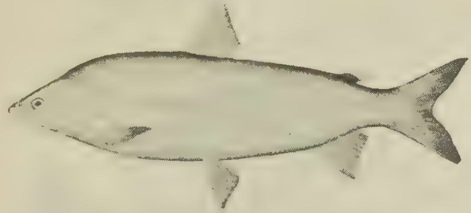
TUNA, LITTLE
RANGE - MASSACHUSETTS TO TEXAS
GEAR - POUND NETS, TROLL LINES, OTTER TRAWLS



TUNA, SKIPJACK
RANGE - CALIFORNIA
GEAR - LINES, PURSE SEINES

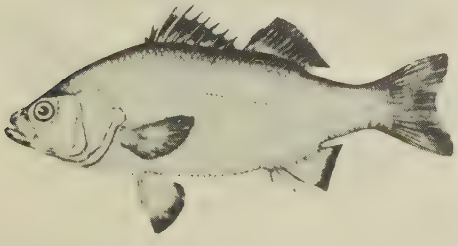


WHITE BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES,
POUND NETS

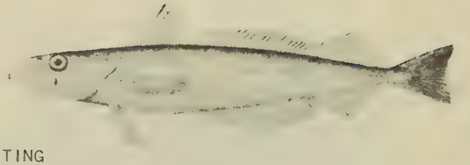


WHITEFISH, COMMON
RANGE - GREAT LAKES
GEAR - GILL NETS, POUND NETS, TRAP NETS

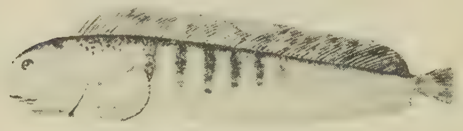
WHITEFISH, MENOMINEE
RANGE - ALASKA, GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS,
POUND NETS



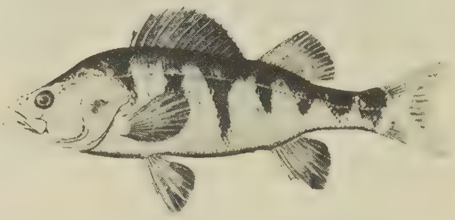
WHITE PERCH
RANGE - NORTH CAROLINA TO MAINE
GEAR - POUND NETS, FYKE NETS, HAUL SEINES



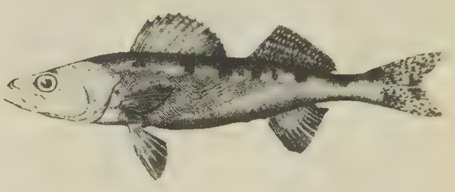
WHITING
RANGE - VIRGINIA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS



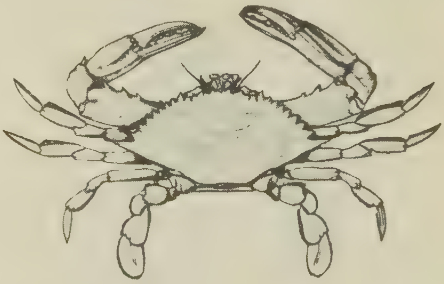
WOLFFISH
RANGE - MASSACHUSETTS AND MAINE
GEAR - OTTER TRAWLS, LINE TRAWLS



YELLOW PERCH
RANGE - GREAT LAKES, OTHER LAKES
GEAR - GILL NETS, TRAP NETS, POUND NETS,
FYKE NETS

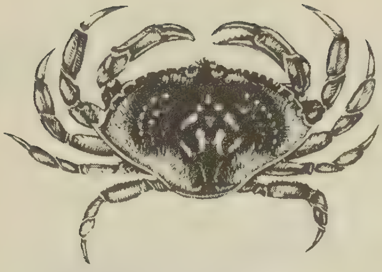


YELLOW PIKE
RANGE - GREAT LAKES
GEAR - POUND NETS, FYKE NETS, GILL NETS,
TRAP NETS

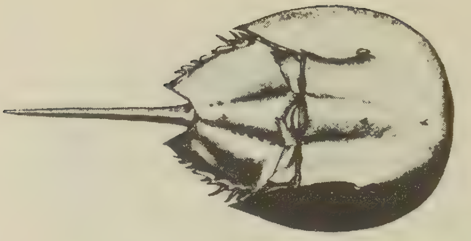


BLUE CRAB
RANGE - TEXAS TO RHODE ISLAND
GEAR - TROT LINES, POTS, FYKE NETS, DIP NETS,
SCRAPES, DREDGES

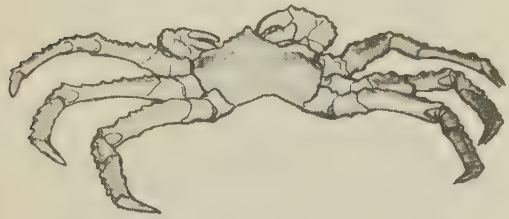
PICTORIAL SECTION



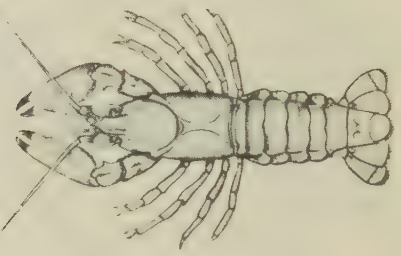
DUNGENESS CRAB
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - TRAPS



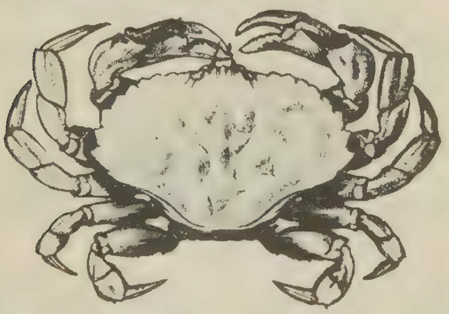
HORSESHOE CRAB
RANGE - MARYLAND TO NEW YORK
GEAR - POUND NETS, WEIRS, BY HAND



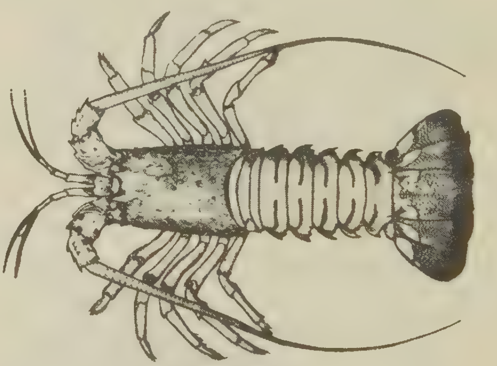
KING CRAB
RANGE - ALASKA
GEAR - TANGLE NETS, OTTER TRAWLS



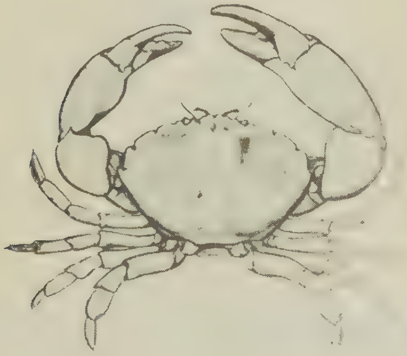
FRESH-WATER CRAWFISH
RANGE - RIVERS AND LAKES
GEAR - CRAWFISH (POTS)



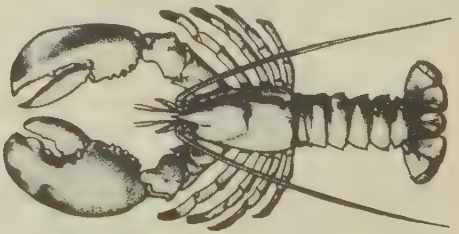
ROCK CRAB
RANGE - NEW ENGLAND
GEAR - POTS



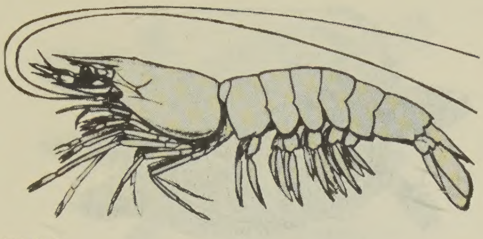
SEA CRAWFISH OR SPINY LOBSTER
RANGE - CALIFORNIA AND FLORIDA
GEAR - DIP NETS, POTS, HOOKS



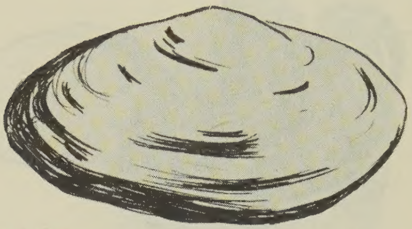
STONE CRAB
RANGE - FLORIDA
GEAR - DIP NETS, CRAB POTS



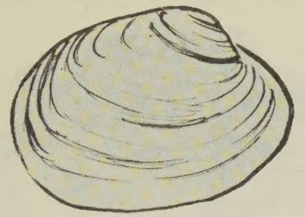
LOBSTER
RANGE - VIRGINIA TO MAINE
GEAR - POTS



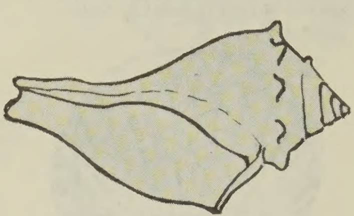
SHRIMP
RANGE - TEXAS TO NORTH CAROLINA, MAINE,
CALIFORNIA, WASHINGTON AND ALASKA
GEAR - SHRIMP TRAWLS



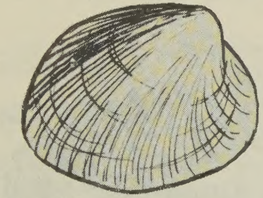
SOFT CLAMS
RANGE - MIDDLE ATLANTIC TO NEW ENGLAND,
PACIFIC COAST STATES
GEAR - FORKS, HOES, RAKES



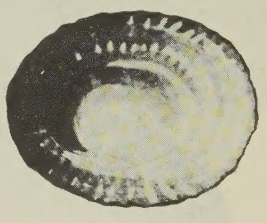
BUTTER CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS



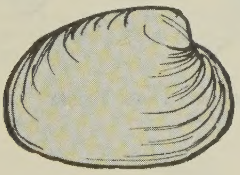
CONCH
RANGE - FLORIDA TO MAINE
GEAR - SPONGE HOOKS, OTTER TRAWLS, DREDGES, POTS



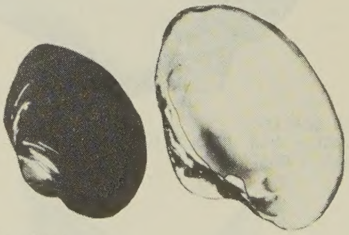
LITTLE NECK CLAMS
RANGE - PACIFIC COAST
GEAR - SHOVELS



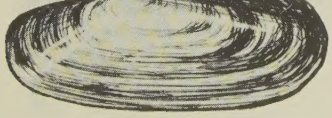
LIMPET
RANGE - NEW YORK AND NEW ENGLAND
GEAR - DREDGES



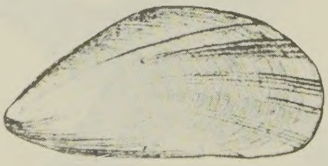
HARD CLAMS
RANGE - FLORIDA TO MAINE
GEAR - HOES, DREDGES, TONGS, RAKES, BY HAND



FRESH-WATER MUSSEL
RANGE - FRESH-WATER STREAMS
GEAR - CROWFOOT BARS, PICKS, HAND

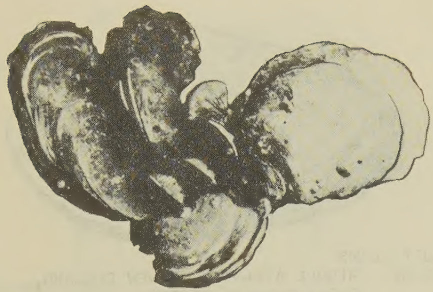


RAZOR CLAMS, PACIFIC
RANGE - OREGON, WASHINGTON AND ALASKA
GEAR - SHOVELS

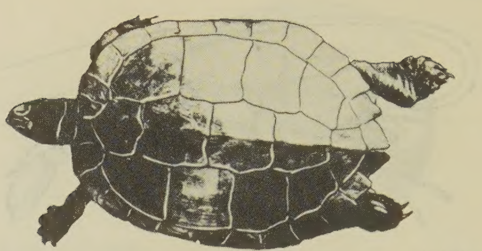


OCEAN MUSSEL
RANGE - NORTH CAROLINA TO MAINE
GEAR - DREDGES, TONS, RAKES, HAND

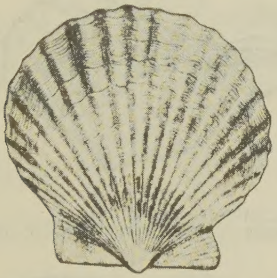
PICTORIAL SECTION



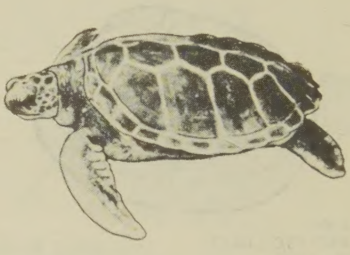
OYSTER
RANGE - TEXAS TO MASSACHUSETTS, PACIFIC COAST STATES
GEAR - TONGS, DREDGES, RAKES, HAND



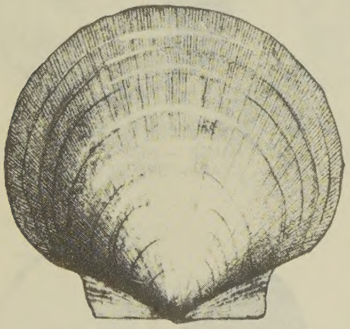
TERRAPIN
RANGE - TEXAS TO NEW JERSEY
GEAR - HAUL SEINES, HAND



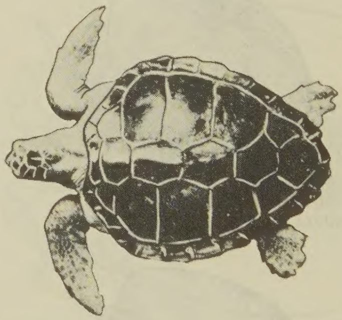
BAY SCALLOP
RANGE - FLORIDA TO MASSACHUSETTS, WASHINGTON
GEAR - DREDGES, SCRAPES, PUSH NETS, TONGS, RAKES



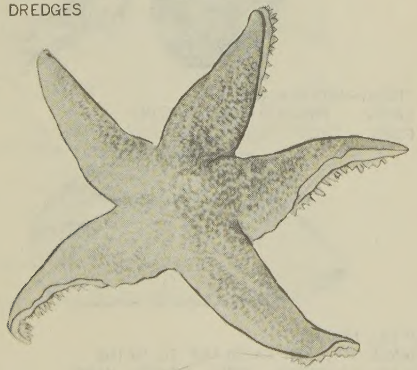
GREEN TURTLE
RANGE - FLORIDA
GEAR - GILL NETS, TANGLE NETS



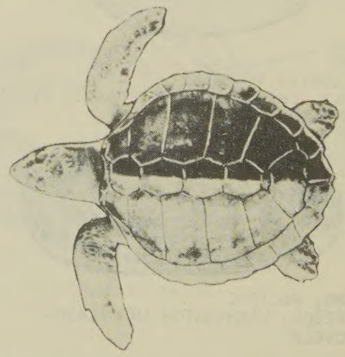
SEA SCALLOP
RANGE - NEW JERSEY TO MAINE
GEAR - DREDGES



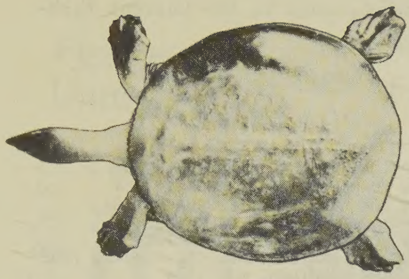
LOGGERHEAD TURTLE
RANGE - FLORIDA TO NEW JERSEY
GEAR - GILL NETS



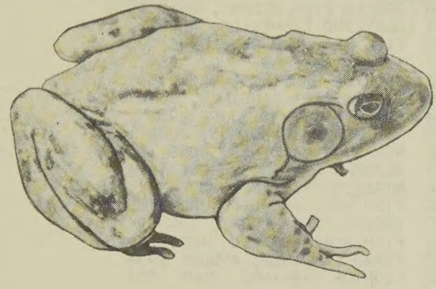
STARFISH
RANGE - ATLANTIC AND PACIFIC COAST
GEAR - HOOKS, SCRAPES, "MOPS"



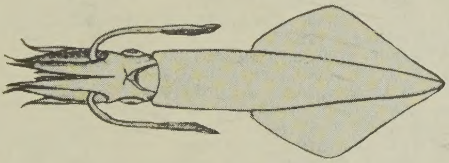
HAWKSBILL TURTLE
RANGE - GULF OF MEXICO, AND ATLANTIC COAST
TO NEW YORK
GEAR - HAND, TANGLE NETS, POUND NETS



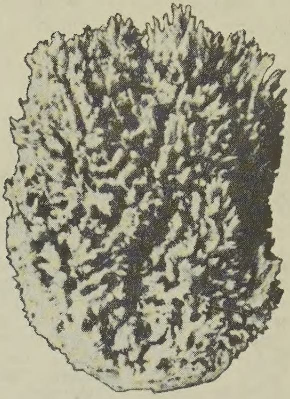
SOFT-SHELL TURTLE
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, FYKE NETS, POTS



FROG
RANGE - FRESH-WATER, MARSHES, POND
GEAR- SPEARS, GRABS



SQUID
RANGE - VIRGINIA TO MAINE, CALIFORNIA AND WASHINGTON
GEAR - LAMPARA NETS, GILL NETS, OTTER TRAWLS,
POUND NETS



SPONGE
RANGE - FLORIDA
GEAR - HOOKS, DIVING OUTFITS

IRISH MOSS
RANGE - NEW ENGLAND
GEAR - RAKES

SECTION 17 - STATISTICAL PUBLICATIONS

The following list of publications includes all reports issued in the Current Fishery Statistics series during 1954.

C. F. S. NO.	TITLE
948	FROZEN FISH REPORT, JANUARY 1954
949	MISSISSIPPI LANDINGS, NOVEMBER 1953
950	MAINE LANDINGS, NOVEMBER 1953
951	FLORIDA LANDINGS, NOVEMBER 1953
952	NEW JERSEY LANDINGS, NOVEMBER 1953
953	FISH MEAL AND OIL, DECEMBER 1953
954	MASSACHUSETTS LANDINGS, NOVEMBER 1953
955	TEXAS LANDINGS, DECEMBER 1953
956	FROZEN FISH REPORT, ANNUAL 1953
957	MISSISSIPPI LANDINGS, DECEMBER 1953
958	FROZEN FISH REPORT, FEBRUARY 1954
959	MISSISSIPPI LANDINGS, JANUARY 1954
960	MAINE LANDINGS, DECEMBER 1953
961	FLORIDA LANDINGS, DECEMBER 1953
962	NEW JERSEY LANDINGS, DECEMBER 1953
963	FISH MEAL AND OIL, JANUARY 1954
964	MASSACHUSETTS LANDINGS, DECEMBER 1953
965	TEXAS LANDINGS, JANUARY 1954
966	NEW ENGLAND FISHERIES, ANNUAL, 1952
967	MAINE LANDINGS, BY COUNTIES, 1953
968	MASSACHUSETTS LANDINGS, BY PORTS, ANNUAL,1953
969	MAINE LANDINGS, BY MONTHS, ANNUAL, 1953
970	MASSACHUSETTS LANDINGS, BY GEAR AND AREA, ANNUAL, 1953
971	FLORIDA LANDINGS, BY MONTHS, ANNUAL, 1952
972	FROZEN FISH REPORT, FEBRUARY 1954
973	MAINE LANDINGS, JANUARY 1954
974	MASSACHUSETTS LANDINGS, JANUARY 1954
975	NEW JERSEY LANDINGS, JANUARY 1954
976	MISSISSIPPI LANDINGS, FEBRUARY 1954
977	MAINE LANDINGS, FEBRUARY 1954
978	FLORIDA LANDINGS, JANUARY 1954
979	FISH MEAL AND OIL, FEBRUARY 1954
980	TEXAS LANDINGS, FEBRUARY 1954
981	MASSACHUSETTS LANDINGS, FEBRUARY 1954
982	NEW JERSEY LANDINGS, FEBRUARY 1954
983	LAKE FISHERIES, ANNUAL, 1952
984	FROZEN FISH REPORT, MARCH 1954
985	PACKAGED FISH, ANNUAL, 1953
986	MAINE LANDINGS, MARCH 1954
987	MASSACHUSETTS LANDINGS, MARCH 1954
988	NEW JERSEY LANDINGS, MARCH 1954
989	MISSISSIPPI LANDINGS, MARCH 1954
990	FLORIDA LANDINGS, FEBRUARY 1954
991	FISH MEAL AND OIL, MARCH 1954
992	TEXAS LANDINGS, MARCH 1954
993	ALASKA FISHERIES, ANNUAL, 1953
994	FROZEN FISH REPORT, APRIL 1954
995	MAINE LANDINGS, APRIL 1954
996	MASSACHUSETTS LANDINGS, APRIL 1954
997	NEW JERSEY LANDINGS, APRIL 1954
998	MISSISSIPPI LANDINGS, APRIL 1954
999	FLORIDA LANDINGS, MARCH 1954
1000	FISH MEAL AND OIL, APRIL 1954
1001	TEXAS LANDINGS, APRIL 1954
1002	CHESAPEAKE FISHERIES, ANNUAL, 1952
1003	IMPORTS AND EXPORTS, ANNUAL, 1949-1953
1004	CANNED FISH AND BYPRODUCTS, ANNUAL, 1953
1005	GULF FISHERIES, ANNUAL, 1952
1006	MIDDLE ATLANTIC FISHERIES, ANNUAL, 1952
1007	FROZEN FISH REPORT, MAY 1954
1008	MAINE LANDINGS, MAY 1954
1009	MASSACHUSETTS LANDINGS, MAY 1954
1010	NEW JERSEY LANDINGS, MAY 1954
1011	MISSISSIPPI LANDINGS, MAY 1954
1012	FLORIDA LANDINGS, APRIL 1954
1013	FISH MEAL AND OIL, MAY 1954
1014	TEXAS LANDINGS, MAY 1954
1015	ALABAMA LANDINGS, APRIL 1954
1016	FLORIDA LANDINGS, ANNUAL, 1953
1017	NEW YORK LANDINGS, JANUARY 1954
1018	NEW YORK LANDINGS, FEBRUARY 1954
1019	NEW YORK LANDINGS, MARCH 1954
1020	NEW YORK LANDINGS, APRIL 1954
1021	SOUTH ATLANTIC FISHERIES, ANNUAL, 1952
1022	ALABAMA LANDINGS, MAY 1954
1023	FROZEN FISH REPORT, JUNE 1954
1024	NEW YORK LANDINGS, MAY 1954
1025	TEXAS LANDINGS, JUNE 1954
1026	PACIFIC COAST STATES FISHERIES, ANNUAL, 1952
1027	MASSACHUSETTS LANDINGS, JUNE 1954
1028	FROZEN FISH REPORT, JULY 1954
1029	MARYLAND FISHERIES, ANNUAL, 1953
1030	FISH MEAL AND OIL, JUNE 1954
1031	TEXAS LANDINGS, JULY 1954
1032	FLORIDA LANDINGS, MAY 1954
1033	MISSISSIPPI LANDINGS, JUNE 1954
1034	MAINE LANDINGS, JUNE 1954
1035	NEW JERSEY LANDINGS, JUNE 1954
1036	NEW YORK LANDINGS, JUNE 1954
1037	ALABAMA LANDINGS, JUNE 1954
1038	MISSISSIPPI LANDINGS, JULY 1954
1039	FISH MEAL AND OIL, JULY 1954
1040	FROZEN FISH REPORT, AUGUST 1954
1041	FISH MEAL AND OIL, AUGUST 1954
1042	TEXAS LANDINGS, AUGUST 1954
1043	FLORIDA LANDINGS, JUNE 1954
1044	MISSISSIPPI LANDINGS, AUGUST 1954
1045	MAINE LANDINGS, JULY 1954
1046	NEW JERSEY LANDINGS, JULY 1954
1047	NEW YORK LANDINGS, JULY 1954
1048	ALABAMA LANDINGS, JULY 1954
1049	MASSACHUSETTS LANDINGS, JULY 1954
1050	FISHERIES OF THE UNITED STATES AND ALASKA, ANNUAL, 1952
1051	MANUFACTURED FISHERIES PRODUCTS, ANNUAL, 1952
1052	FLORIDA LANDINGS, JULY 1954
1053	MAINE LANDINGS, AUGUST 1954
1054	NEW JERSEY LANDINGS, AUGUST 1954
1055	ALABAMA LANDINGS, AUGUST 1954
1056	TEXAS LANDINGS, SEPTEMBER 1954
1057	FROZEN FISH REPORT, SEPTEMBER 1954
1058	FISH MEAL AND OIL, SEPTEMBER 1954
1059	TEXAS LANDINGS, OCTOBER 1954
1060	FLORIDA LANDINGS, AUGUST 1954
1061	MISSISSIPPI LANDINGS, SEPTEMBER 1954
1062	MAINE LANDINGS, SEPTEMBER 1954
1063	NEW YORK LANDINGS, AUGUST 1954
1064	MASSACHUSETTS LANDINGS, AUGUST 1954
1065	FROZEN FISH REPORT, OCTOBER 1954
1066	MASSACHUSETTS LANDINGS, SEPTEMBER 1954
1067	NEW YORK LANDINGS, SEPTEMBER 1954
1068	MISSISSIPPI LANDINGS, OCTOBER 1954
1069	FISH MEAL AND OIL, OCTOBER 1954
1070	ALABAMA LANDINGS, SEPTEMBER 1954
1071	NEW JERSEY LANDINGS, SEPTEMBER 1954
1072	RHODE ISLAND LANDINGS, JAN., FEB., & MAR., 1954
1073	RHODE ISLAND LANDINGS, APR., MAY, & JUNE, 1954
1074	RHODE ISLAND LANDINGS, JULY 1954
1075	FLORIDA LANDINGS, SEPTEMBER 1954
1076	NEW YORK LANDINGS, OCTOBER 1954
1077	FROZEN FISH REPORT, NOVEMBER 1954
1078	MAINE LANDINGS, OCTOBER 1954
1079	FISH MEAL AND OIL, NOVEMBER 1954
1080	FLORIDA LANDINGS, OCTOBER 1954
1081	FLORIDA LANDINGS, NOVEMBER 1954
1082	NEW JERSEY LANDINGS, OCTOBER 1954

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